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NOLL'S SEED ANNUAL 1905

POULTRY
SUPPLIES

J. F. NOLL & CO.
115 MULBERRY ST.
NEWARK, N.J.



Typical Examples of Noll's High-Grade Vegetable Seed Specialties for 1905

KING OF THE EARLY BEAN

Positively the earliest round green podded Bean ever offered. See page 1 for full description and illustration.

HUNT'S MAMMOTH PODDED EXTRA EARLY FLAT WAX BEAN

The largest podded Wax Bean in the market. For mid-summer and fall sowing has no equal. See page 3.

IDEAL POTATO POLE LIMA BEAN

Earlier, larger and more prolific than the Dreer's Challenger. See page 4.

NUTTING'S EARLY GEM BEET

Without a peer as to earliness, shape, size, color and quality. See page 5.

NOLL'S EARLY EXPRESS CORN

As early as White Cory, but produces larger ears and more of them. See page 11.

FRENCH GOLDEN DWARF SELF-BLANCHING CELERY

"Noll's Selected Strain." Solid and free from green. See page 10.

BLACK BEAUTY EGG PLANT

Earlier and more prolific than the New York Improved. See page 12.

BOSTON GLASS HOUSE LETTUCE

Our stock of this is very fine. Surest heading variety for greenhouse. See page 14.

SCARLET MASTERPIECE MUSK MELON

One of the most profitable varieties to grow, owing to its satisfactory sales in New York and Boston markets. See page 15.

NEW METEOR PEA

An early large-podded variety of elegant quality. Very hardy and prolific. See page 18.

BELGIUM EVERGREEN SPINACH

Noted for its heat-resisting qualities, as well as its dark green thick leaves. See page 22.

NEW CHALLENGER TOMATO

The earliest tomato as yet offered. Not quite as smooth as our Chalk's Early Jewel, but as a money-maker has no equal. Picks three to five days sooner than Earliana or King of the Early. See page 24.

KING OF THE EARLY TOMATO

Last year's trial proved this a very satisfactory variety. Very early, prolific and smooth. Can be planted close. See page 24.

LIVINGSTON'S NEW GLOBE TOMATO

Very distinct in shape from all other varieties, being a beautiful globe, with a goodly percentage of elongated fruits. See page 25.

While we exercise the greatest care to have all seeds pure and reliable, we give no warranty, expressed or implied. If the purchaser does not accept the goods on these conditions they must be returned at once and the money that has been paid for same will be refunded,—J. F. N. & CO.

About Terms, Remittances, Etc. All goods in this catalogue are offered subject to being unsold on receipt of order, and the prices quoted are subject to advance without notice.

Terms. The prices quoted in this catalogue are subject to no further discounts, excepting for cash, as noted below. To parties of approved credit accounts are payable sixty days net from date of invoice, or three per cent. can be deducted within thirty days from date of invoice, or five per cent. with remittance of order. It is, however, understood that Potatoes, Onion Sets, Grass, Grain, Clover and Bird Seeds, Tools, Implements, Fertilizers, Insecticides, are not subject to any discount, and are sold strictly net cash.

Remittances should be made either in the form of any Express Money Order or a P. O. Money Order, Bank Draft or Registered Letter. If goods are wanted C. O. D. twenty-five per cent of the amount must accompany the order. Such orders can only be sent by express. Orders from unknown correspondents without remittance should be accompanied by Newark or New York City reference to save delay.

Reliable Vegetable Seeds

CAREFULLY SELECTED

ASPARAGUS

One ounce will sow 40 feet of drill, 15 lbs. to the acre.

Barr's Philadelphia Mammoth. The finest, largest, earliest and most productive asparagus for the market gardener to grow; stalks frequently measure two inches in diameter, and even when from twelve to fifteen inches long are perfectly tender. The quality is exceedingly fine, the growth rapid, and remains in good, tender condition several days after being ready to cut. It is very productive, throwing up a perfect mass of large stalks of medium green color. Very handsome in appearance, and invariably commands a much higher price than any other variety. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Conover's Colossal. The standard variety of large size; tender and of excellent quality. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Palmetto. Of southern origin; a very desirable bright green asparagus. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Columbian Mammoth White. A variety producing largely white shoots. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Donald's Elmira. Large, succulent and tender; most profitable for market. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

ASPARAGUS ROOTS

Two years old, extra healthy and strong roots.

Barr's Philadelphia Mammoth. Per 100 75c., 1000 \$5.00.

Conover's Colossal. Per 100 60c., 1000 \$4.50.

Donald's Elmira. Good, strong roots. Per 100 \$1.00, 1000 \$6.00.

Palmetto. Per 100 80c., 1000 \$5.00.

Columbian Mammoth White. Per 100 \$1.00, 1000 \$6.00.



ASPARAGUS.

ARTICHOKE

One ounce will produce 500 plants.

Globe. Sow in light, rich, and rather moist soil, in drills eight or ten inches apart; when the plants are well up, transplant, four or five inches deep, in rows four feet apart, and two feet apart in the rows. Cover with straw during winter.

Large Globe. Fine large heads. Pkt. 10c., oz. 30c.

Jerusalem. Grown for its tubers, which resemble potatoes, and are cultivated in a similar manner, only the rows should be at least four feet apart when grown in rich soils.

Large Tubers. Per qt. 25c., pk. \$1.25, bush. \$4.00.

BEANS

One quart will plant about 200 hills, or a drill 100 feet long.

DWARF GREEN PODDED SORTS

Please remember to add for postage 8c. per pint, or 15c. per quart, on all beans when ordered to be sent by mail.

King of the Early Bean. "The earliest and hardiest round green bean as yet offered." Can be planted fully a week earlier than any other bean, as the dried bean will stand considerable cold, wet weather, while other varieties at the same time will rot in the ground. Is remarkably early, the pods usually being ready to pick at least 5 days ahead of Red Valentine, and are of a beautiful green color, extra long, almost straight, round, thick, meaty, tender, and in flavor unsurpassed. A very valuable feature is that the first picking is a heavy one. The demand for this bean has been very much in excess of the supply, and as a money-maker we offer nothing in the seed line that has proved so advantageous to our customers as this particular item. Adapted for late as well as early planting owing to the hardiness of the vine, which resists unfavorable weather and disease. Pt. 15c., qt. 25c., pk. \$2.00, bush. \$7.50.



KING OF THE EARLY BEAN.

BEANS, DWARF GREEN PODDED SORTS—Continued

Bountiful Flat Green Pod Bush Bean. A very hardy, prolific, thrifty growing bean. The first to give pods fit to pick in the spring which are of a rich green; immense size, thick, broad, long and uniform in shape, of a delicious flavor and absolutely stringless. This variety, while unrivaled in its class for the home gardens, is also coming into great demand among the truckers. Pt. 15c., qt. 25c., pk. \$1.75, bush. \$6.00.

French Lead Pencil. A round green-podded variety of unusual merit, which we cannot recommend too highly. The pod is of a beautiful green color, extra long and very tender. It is very early, picking a few days ahead of Valentine. Market gardeners who grew this bean last year were more than pleased with it, and pronounced it the most productive variety they had ever grown. Pt. 15c., qt. 25c., pk. \$2.00, bush. \$7.50.

Newington Wonder. A new leading early green-podded variety, entirely stringless, very meaty, and of a delicious flavor. The pods are round, medium-size, very tender, which makes them outsell other sorts. It will be found very profitable for market gardeners and equally valuable for private gardeners. Pt. 15c., qt. 25c., pk. \$2.00, bush. \$7.50.

New Stringless Green Pod. Extreme earliness and extra good quality are the two points which we desire to emphasize in connection with this bean. It is a quick grower, being ready for market long in advance of the old Valentine.

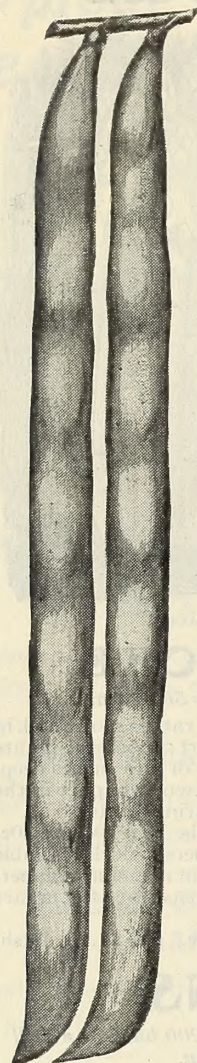


NEWINGTON WONDER BEAN.

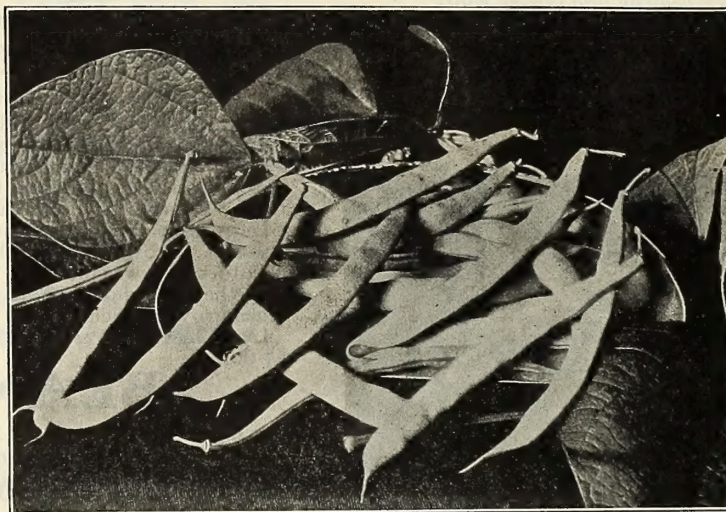
The pods are full and fleshy and nearly straight, and are produced in great abundance. They are from 5½ to 6½ inches long, light green in color, very tender and of excellent flavor. Pt. 15c., qt. 25c., pk. \$1.75, bush. \$6.50.

Improved Round Pod Extra Early Valentine. Market gardeners will find this a great improvement over many existing sorts of green pod beans. The pods are smooth, round, thickly set, remaining tender for a long time after being fit to pull, which is a very valuable feature, and have a peculiar, rich, delicious flavor. Habit of vine dwarf, very uniform, making little top growth, ripens uniformly, producing an enormous yield. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.00.

Extra Early Refugee. It is similar in every respect to the ordinary Refugee, but is nearly two weeks no matter how unfavorable the



FRENCH LEADPENCIL BEAN.



BOUNTIFUL BEAN.

earlier. It is enormously prolific, and from its earliness is almost certain to produce a crop, season. In quality it is unexcelled, being exceptionally free from string and meltingly tender at all stages of its growth. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.00.

Refugee, or Thousand to One. This has always been popular; it is a very productive medium or late variety. The young pods are tender, of fine flavor and of handsome appearance. It is extensively grown for pickling. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.00.

Best of All Early Market. One of the best varieties for planting in the fall as the pods are born well up under the foliage and will stand one or two good frosts without injury. The pods are a light green color, round and very fleshy. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.50.

Long Yellow Six Weeks. Early, very productive and of excellent quality. Pods often eight inches long. Seeds when ripe, yellowish dun color. Pt. 15c., qt. 25c., pk. \$1.25, bush. \$4.50.

Black Valentine Bean. A very early variety with long, green, round pods; very prolific and hardy. Pt. 15c., qt. 25c., pk. \$1.75, bush. \$6.50.



BLACK VALENTINE BEAN.

DWARF WAX SORTS

New California Rust-Proof Dwarf Wax. This is the earliest, hardiest and most productive flat-pod wax bean ever offered. It can be planted fully a week ahead of any other wax bean on account of its extreme hardiness, and will pick four to five days ahead of any other wax variety planted at the same time. The vines are of a vigorous growth and yield enormous quantities of large, handsome, flat, meaty pods. It has not shown any disposition

to rust and has been grown in all localities. The seeds of this variety should be planted not closer than four inches apart in the row. Market gardeners should not fail to grow this valuable variety. Pt. 15c., qt. 25c., pk. \$1.75, bush. \$6.50.

Hunt's Mammoth Podded Extra Early Flat Wax Bean.

Positively the largest podded bush bean ever offered.

This bean was discovered growing among our famous California Rust-Proof Wax, and possesses the same hardiness as that variety. The pods are broad, and fully an inch longer and of a deeper color. Is a very heavy cropper, showing no tendency to rust. For planting at all seasons it will give the best of satisfaction, but as a midsummer or fall wax bean it has no superior. Market gardeners growing wax beans should not fail to plant a liberal quantity of this valuable variety. Pt. 15c., qt. 25c., pk. \$1.75, bush. \$6.50.

Lyonnaise Wax. A new, white-seeded variety of great merit. It is a wonderful yielder, bearing handsome long, broad, flat pods, but cannot be planted as early as our New California Rust-Proof Dwarf as it will not stand as much cold, wet weather. We highly recommend it for fall sowing, and that all who plant it will be more than pleased. Pt. 15c., qt. 25c., pk. \$2.00, bush. \$7.50.

Wardwell's Improved Kidney Wax. One of the best sorts yet introduced. It sells twice as well much higher price than the old well-known Dwarf German Black Wax or Golden Wax, the longer, broader and of a brighter yellow color, much superior in quality, tender and stringless vines are of a vigorous growth, hardy and remarkably productive. Pods ripen evenly from stem end, and are borne well up from the ground. Pt. 15c., qt. 25c., pk. \$2.00, bush. \$7.50.

Davis Kidney Wax. An enormously productive, rustless, wax-podded bush bean, having kidney-shaped seed. Extensive trials by practical market gardeners have proven this cropper, the handsomest pod, the best shipping and market wax bean in cultivation. Pods very long, oval, clear, waxy-white color, and when of suitable size to use for snap beans showing no tendency to string until they approach maturity. The large, white, kidney-shaped dry beans are very attractive and excellent for baking. Pt. 15c., qt. 25c., pk. \$2.00, bush. \$7.50.

Currie's Rust-Proof Wax. Early, flat pods, good shipper. Pt. 15c., qt. 25c., pk. \$2.00, bush. \$7.50.

Golden-Eyed Wax. Numerous flat pods of a light golden yellow, uniform in color. Pt. 15c., qt. 25c., pk. \$2.00, bush. \$7.50.

New Valentine Wax. Round pod. Wonderfully prolific and free from rust. Pt. 15c., qt. 25c., pk. \$2.00, bush. \$7.50.

Improved Refugee Wax. This variety is one of the earliest wax pods that are long, round and of golden yellow color. It is only one of the best for general use, but the best for snap beans. Pt. 15c., qt. 25c., pk. \$2.00, bush. \$7.50.

New Prolific German or Cylinder Black Wax. Very productive. Pods perfectly round, straight. Pt. 15c., qt. 25c., pk. \$2.00, bush. \$7.50.

WELL-KNOWN

Large packets 10c. each.

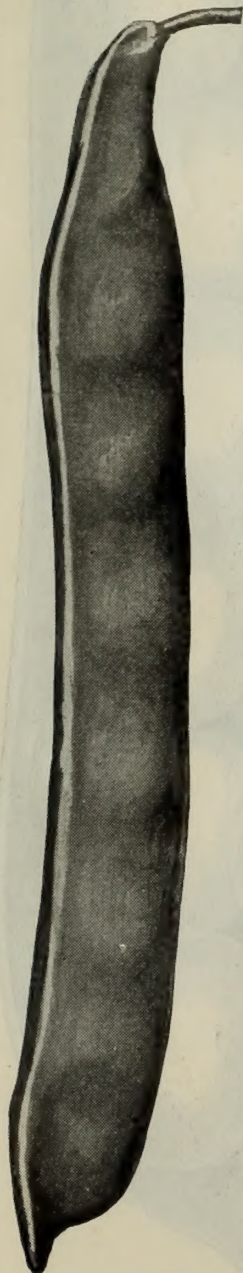
Green Pod Sorts

Lazy Wife's. The best and largest snapshort pole bean; pods four long, entirely stringless, rich as beans, white and unsurpassed as a winter use. Per qt. 40c.

Improved Kentucky Wonder, or Old H
round, straight pods; early.



NEW CALIFORNIA RUST-PROOF DWARF WAX BEAN.



HUNT'S MAMMOTH PODDED
WAX BEAN.

BEANS—Continued

VARIETIES FOR SHELLING

Boston Pea, or Navy. An excellent variety, very productive; for baking they excel all other sorts. Pt. 10c., qt. 20c., pk. \$1.50.

White Kidney. Pt. 10c., qt. 20c., pk. \$1.50.

White Marrowfat. Extensively grown for sale as a dry bean for winter use. Excellent shelled, either green or dry. Pt. 10c., qt. 20c., pk. \$1.50.

LIMA BEANS

BEST POLE VARIETIES

One quart will plant 150 hills.

Noll's Ideal Potato Pole Lima Bean. This variety has been selected out of the Dreer's Improved Pole Lima. It is earlier, larger, more prolific, thicker than the Dreer's Challenger Pole Lima, and we believe that this strain will please all who grow it. Pt. 25c., qt. 45c., pk. \$2.50, bush. \$9.00.

Dreer's Improved, or Challenger Pole Lima. This popular bean when green is as large as the large Lima, thicker, sweeter and more tender and nutritious, remaining green in the pod a long time after maturing. Pt. 20c., qt. 35c., pk. \$2.00, bush. \$7.50.

Ford's Mammoth Podded Lima. This grand Lima bean is the result of over twenty years' selection by James Ford, one of the oldest and most successful market gardeners around Philadelphia. In mammoth size, great productiveness and fine quality it far surpasses even such varieties as the **King of the Garden, Salem Improved** and other fine sorts. The pods grow to an average length of eight inches, and are produced in great clusters, with from five to seven beans per pod, of most excellent quality, for using either green or dry. The vines grow vigorously, setting the beans early at the bottom of the pole, and continue in bearing right up to frost. **Ford's Mammoth Podded** is without exception the **largest podded, finest flavored and most productive of all Lima Beans.** Pt. 20c., qt. 35c., pk. \$2.00, bush. \$7.50.

The Garden Lima. More prolific than the ordinary Lima, bearing pods five to six inches in clusters of four and five, with five to six beans in a pod. Pt. 15c., qt. 30c., pk. bush. \$6.50.

Extra Lima. The pods are large and numerous, invariably having from four to five beans each pod. These beans appear in market nearly two weeks ahead of ordinary Lima. Pt. 15c., qt. 30c., pk. \$1.75, bush. \$6.50.

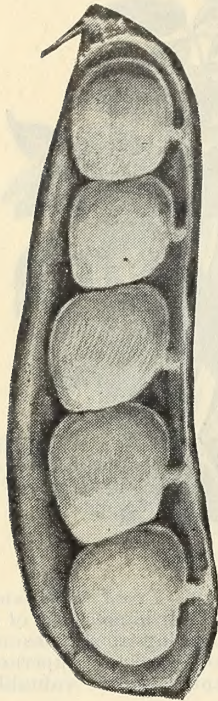
BEST DWARF VARIETIES

The true Bush form of the large Lima Pole Bean. It grows to a height of six to eight inches, forming a circular bush requiring no poles or stakes, yielding a hundred and fifty fine pods, similar to those grown on the Large Lima. Pt. 35c., pk. \$1.75, bush. \$6.50.

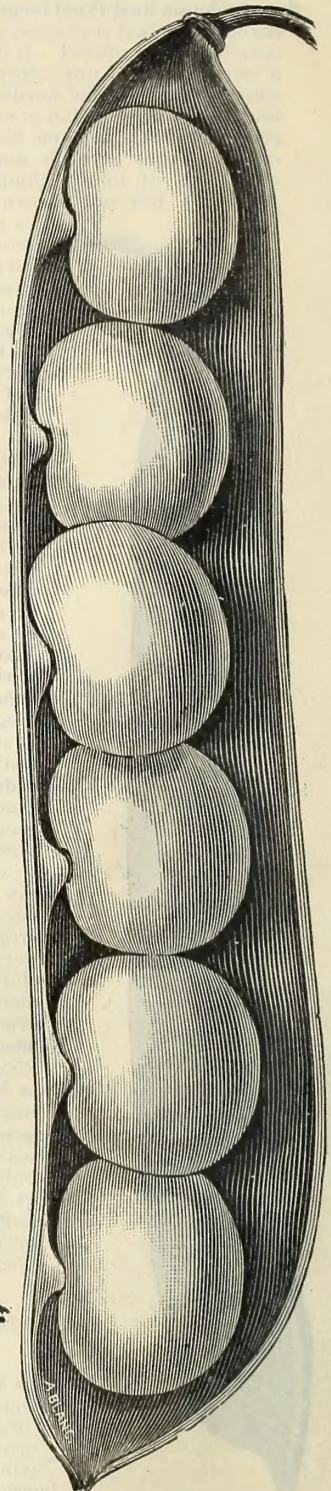
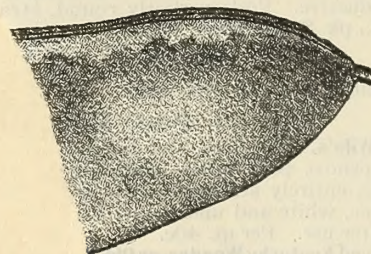
It possesses all the good qualities of the Dreer's Improved Pole Lima, and is fitted to be one of the best quality. It is of true bushy habit, grows close together, showing no disposition to run. It produces pods in great clusters, growing close together, four, and sometimes five, in a pod, and maturing early. Pt. 25c., qt. 40c., pk. \$2.00, bush. \$7.00.

The Bush form of Limas to be introduced some years ago. Pt. 25c., qt. 30c., pk. \$1.75, bush. \$6.50.

Superior in both quality and production. Sold by many seedsmen. Each pod contains 10 cents each.



NOLL'S IDEAL POTATO POLE
LIMA BEAN.



FORD'S MAMMOTH PODDED
LIMA BEAN.

BEET

One ounce will sow 50 feet of drill, 5 lbs to the acre.

Nutting's Early Gem. Noll's Selected Strain. Positively the earliest beet in the market. Without a peer as to shape, size, color and quality. Has satisfied the most critical and experienced gardeners who have pronounced it the "King of Beets," and we believe that the merits of this variety as a money maker has no equal. Its valuable features consist in its being the earliest beet, perfectly smooth, tender and sweet, dark in color, and does not crack as the old Egyptian and other early varieties. It produces roots of marketable size in shorter time than any other, which places it at the head of the list for growing in greenhouses, and if sown in July, for a late crop, will be ready for market quicker than any other sort. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 70c., 10 lbs. and over, 60c. per lb.

Crosby's Improved Egyptian. A selection out of the well-known Egyptian. One of the finest types of pure dark-red turnip beets in cultivation. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c., 5 lbs. and over 55c. per lb.

Early Egyptian Turnip. A standard sort, being from ten to twelve days earlier than the old Blood Turnip. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c.

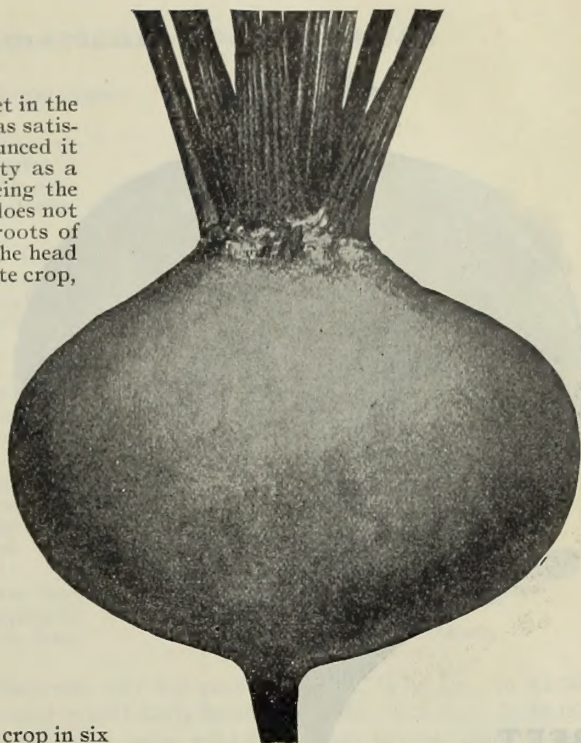
Eclipse. This variety possesses all the qualities requisite in a first-class beet, and is of a uniform, globular shape. The roots are a bright glossy red, fine-grained and delicious, with none of that earthy flavor so objectionable in many varieties. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Tally's Extra Early Turnip. An extra early turnip-shaped variety, with short top; suitable for either growing under glass or outside. It is very uniform in shape and of medium dark color; not a blood beet. Those desiring quality cannot get anything better. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c., 5 lbs and over 50c. per lb., pk. \$2.00, bush. \$7.00.

Lentz. An extra early turnip beet, with a very small top, producing a crop in six weeks from time of planting. It keeps well and is productive. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Dewing's Improved Blood Turnip. An improved variety of the Early Blood Turnip, of deep blood-red color, fine form and flavor; an excellent market sort. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Early Turnip Bassano. Tops large; leaf stems light red; leaves light green; roots large, round, turnip shaped; flesh pink, zoned with white, very sweet and tender when young, becoming woody and tasteless with age. An excellent sort to plant for use as "greens." Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.



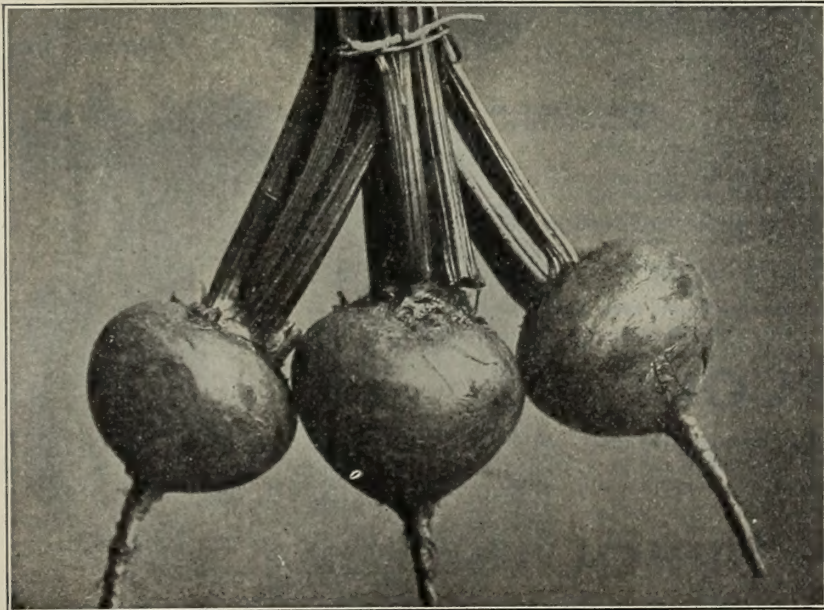
NUTTING'S EARLY GEM BEET.

Detroit Dark Red. Medium in size, always smooth and very free from small roots. Tops are about eighteen inches in height and of most attractive color. The flesh is tender, fine-grained, and remains so long after many other sorts have become woody. It is admirable for early or late marketing. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Incomparable Second Early. This is, without doubt, the finest second early market beet ever introduced. The root is medium in size, rich dark red in color, which it retains when cooked. For table use scarcely any variety can equal it in fine quality. The top is large; does not wilt down during, nor after, being pulled in warm weather. This alone will cause it to be highly appreciated by every market gardener. We also recommend it to all who have a family garden. All our customers praise it highly. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

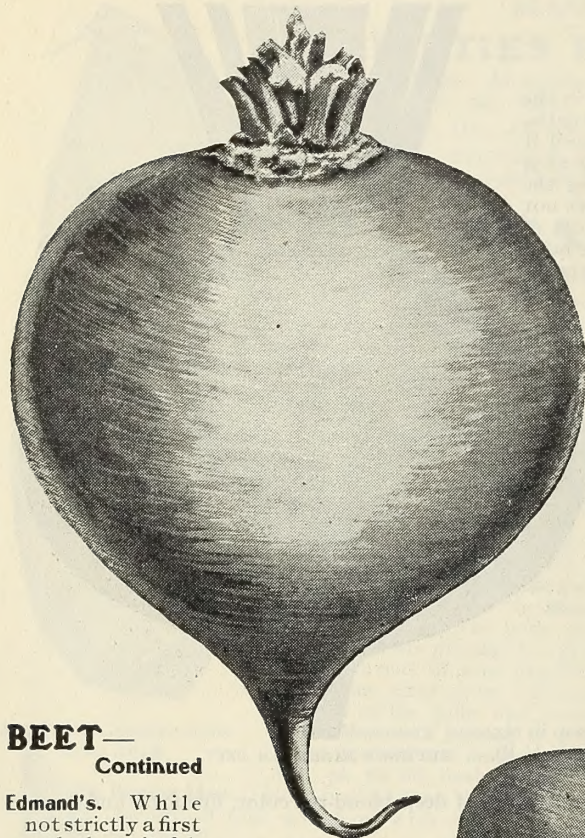
Improved Arlington Favorite. Of medium size and a dark red color. One of the strongest points in favor of this variety is the fact that it does not get bitter and stringy when it is a little old, as is the case with many other varieties. Oz. 15c., $\frac{1}{4}$ lb. 20c., lb. 60c.

All varieties of beet in regular-size packets 5c. each, postpaid.



MANGEL-WURZEL and SUGAR BEETS

Five pounds are sown to the acre.



BEET—

Continued

Edmand's. While not strictly a first early beet, it follows very closely and is the most uniform of all turnip beets. The skin is deep blood-red; the flesh also is dark red and exceedingly sweet and tender. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

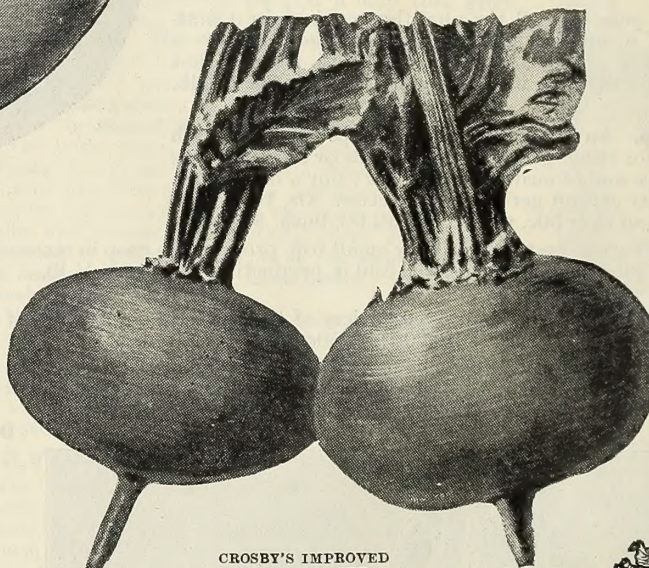
INCOMPARABLE
SECOND EARLY BEET

Baltimore Half-Long. The best dark blood half-long beet obtainable. We procured this stock from a Baltimore market gardener who has grown it for years. It is smooth and dark in color, and an excellent variety for wintering over to sell by the basket or barrel. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c., bush. \$7.00.

Long Smooth Blood-Red. An excellent late variety, a great improvement on the common Long Blood. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 45c.

Swiss Chard, Silver or Sea-Kale Beet. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

All varieties of Beet in regular-size packets 5c. each, postpaid.



CROSBY'S IMPROVED
EGYPTIAN BEET.

Noll's Champion Long Red Mangel. The heaviest cropping and best long red mangel. This mammoth variety grows to an immense size, single roots weighing twenty to thirty pounds each, and always of fine texture and good quality. It is remarkable for the broad shoulder and massive shape of the root, by which a great weight is obtained, without coarseness. It has produced from sixty to seventy-five tons of roots per acre. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c., 5 lbs. \$3.25.

Mammoth Long Red. This is an enormously productive variety, yielding from fifty to seventy tons to the acre, a single root often weighing from twenty to thirty pounds. It is the best Long Red Mangel, and very valuable for stock-feeding. Oz. 5c., lb. 40c.

Golden Tankard.

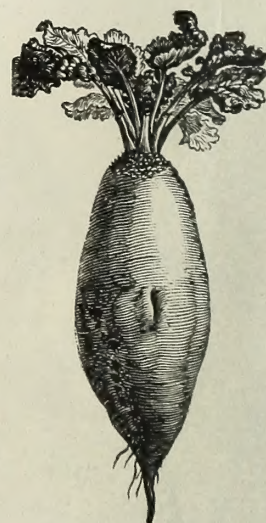
The best Yellow Mangel in cultivation. Relished by milch cows and sheep. Maturing earlier than other large sorts. Oz. 5c., lb. 30c.

Chirk Castle Mammoth. (New.)

Largest, heaviest and most productive of all. Red, long and broad. Oz. 10c., lb. 50c., 5 lbs. \$2.25.

Vilmorin's Improved White Sugar.

Oz. 5c., lb. 40c.



NOLL'S CHAMPION
LONG RED MANGEL-WURZEL.

BROCCOLI

Sutton's Snow-White. This valuable new sort is a decided acquisition. The immensely large, close, snow-white heads are of spotless purity, alike valuable for a spring or fall crop and a sure cropper where cauliflowers are uncertain. Pkt. 25c., $\frac{1}{4}$ oz. 75c., oz. \$2.50, $\frac{1}{4}$ lb. \$9.00, lb. \$35.00.

BRUSSELS SPROUTS

Improved Half-Dwarf, or Paris Market. The most productive variety, bearing handsome solid sprouts of the best quality. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

CABBAGE—Selected American-Grown Seeds*One Ounce will produce 3,000 plants.*

Early Jersey Wakefield. Noll's Selected Strain, Long Island Grown. The very best early cabbage in cultivation. Heads pyramidal in shape, having a blunted or rounded peak. This is the sort mostly used for wintering over in cold frames. The seed we offer is first-class and sure to give satisfaction. Half-oz. 15c., oz. 30c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

Large Charleston Wakefield. Long Island Grown. A selection from Early Jersey Wakefield, only it is about a week later than that popular early variety, but grows much larger, heads often averaging fifteen to eighteen pounds; as solid as Winningstadt. Half-oz. 15c., oz. 30c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

Large Early Oxheart. A grand early cabbage, almost as early as Early Wakefield and half as large again, resembling it in shape, but not quite so pointed. It is a very solid header and does not burst open. Ribs are small and a very compact grower. We recommend it highly to growers of early cabbage. Oz. 25c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

Pride of Erfurt. As early as Wakefield and a sure header; the heads are very solid, nearly round; few outside leaves and short stems. This variety we had tried by several gardeners last year, and they pronounced it the most salable variety for early market. Our supply of this sort is limited. Oz. 35c., $\frac{1}{4}$ lb. \$1.25, lb. \$5.00.

Extra Early Wakefield. Resembles the Early Jersey Wakefield in character and appearance, having solid, compact heads of conical form, but smaller in size and several days earlier. Desirable as a quick-forcing sort. Oz. 30c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

Very Early Etampes. Heads oblong, rounded at top, solid and firm, medium size, very fine quality. Oz. 10c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

All-Head Early. An exceptionally fine second-early sort, large, flat head coming in with Early Summer. Oz. 25c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

Newark Early Flat Dutch. The finest strain of second-early cabbage in cultivation; large, solid heads; very popular among Long Island farmers. Oz. 25c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

Stein's Early Flat Dutch. A remarkably fine strain; a sure header, the head weighing from ten to twelve pounds. Most valuable for forcing or for general crop. Oz. 30c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

Fottler's Improved Brunswick. An early drumhead variety, producing solid heads weighing from twenty to thirty pounds each. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Early Summer. Selected stock. About ten days later than the Wakefield, but being fully double the size; it may be classed as decidedly the best large Early Cabbage, and is deservedly popular with market gardeners. In weight it is equal to most of the late varieties, and its short outer leaves allow it to be planted nearly as close as the Wakefield. It keeps longer without bursting open than any variety we know of. Oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Early Winningstadt. The Old Standby. Well known and very popular everywhere; in season very close to the Wakefield. Heads large, decidedly conical, leaves bright, glossy green, solid and hard even in summer. A very sure-heading variety, valuable not only for early use, but also for winter cabbage. As near worm-proof as any cabbage in the list. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

All Seasons. An excellent variety for any season. It can be used as a summer or fall variety. Head of fine shape, quality excellent. Oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Early Louisville Drumhead. A favorite about Cincinnati and Louisville, where it has been grown for more than forty years. Heads very large and solid; a sure header; will stand without bursting almost the entire summer. For winter use sow late in the season. Oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Henderson's Succession. About one week later than the Early Summer, but nearly double the size, while it can be planted nearly as close, its outer leaves being unusually short. One of its characteristics is the fact that it is always sure to head. Oz. 20c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

Genuine Burpee's Sure-Head. It is a very reliable header; large, round, flattened heads of the Flat Dutch type; a good keeper and shipper, exceedingly popular. Oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Market Gardeners' No. 2. For a second early variety that will stand the summer heat there is certainly no superior, being more than twice the size of Large Wakefield. It is ready for market only ten days later. It will do equally as well for a fall crop, and sure to form large, solid heads that will keep perfectly all winter. Oz. 35c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.



EARLY JERSEY WAKEFIELD CABBAGE.



PRIDE OF ERFURT CABBAGE.

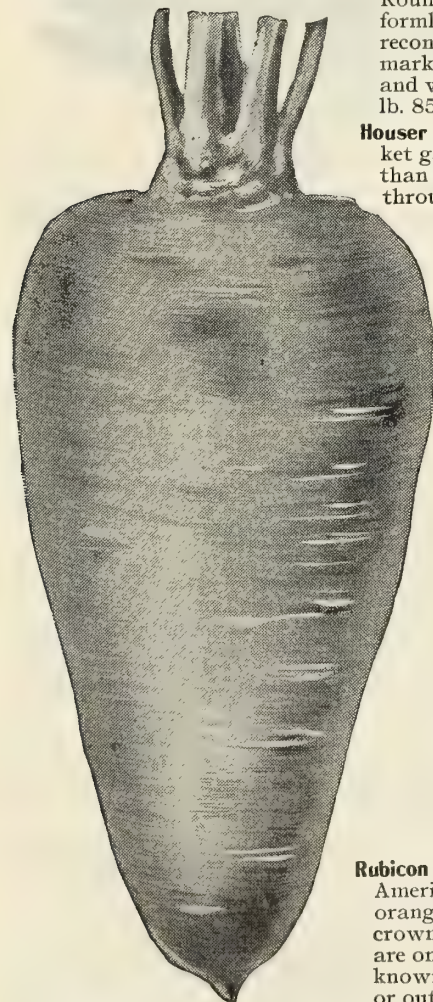
CABBAGE—Continued

Premium Flat Dutch. The old standard variety for main crop. It has long stood the test, and is yet one of the very best. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

Autumn King, or World-Beater. A new strain of late cabbage, which is highly spoken of by all gardeners who have thus far tested it. The heads are of enormous size and very solid. It has few outer leaves, and owing to this fact it is claimed that it will produce a greater weight of crop from the same space of ground than most late cabbages. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Noll's Matchless Late Flat Dutch. In this superior strain of late cabbage we believe we have combined every good quality essential to perfection. A highly improved strain, pronounced by experienced cabbage-growers and market gardeners, who now grow it in preference to all others for a main crop, **the finest strain of Late Flat Dutch Cabbage in the world.** It grows very large and never fails to make a perfect, solid head, and is most uniform in shape, size and color. Oz. 20c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

New Russian Round Head. This new cabbage well deserves the name Round Giant. It produces uniformly large, solid heads. We recommend this variety to market gardeners as a perfect fall and winter cabbage. Oz. 25c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.



RUBICON HALF-LONG CARROT.

Houser Cabbage. This new cabbage originated near Harrisburg, Pa., with the successful market gardener whose name it bears. It is an excellent late variety, maturing two weeks later than the Flat Dutch and is fully as large. The heads are nearly round and are very thick through. It is finely grained, has a very small core and is free from the coarse rib found in most late cabbages. It is a fine keeper, heads up hard; some claim it to be equal in solidness to Danish Ball-Head. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

Danish Ball-Head. A very popular variety from Denmark, where it is grown and shipped in immense quantities to London and other large cities. Heads are globular in shape, of medium size, and very solid. It matures about the same time as Fottler's Brunswick. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Noll's Perfection Hard-Heading Savoy. Market gardeners' private stock. This variety, the result of many years careful selection, is certainly the perfection in the Savoy. It is unquestionably the best and most profitable strain to grow, being far superior to the ordinary imported Drumhead Savoy, as generally sold, the seed of which can be supplied at less than half the price. The heads are large, very uniform, solid and hard, of a deep green color. It is very curly and sure to head, keeps well and retains its color. It is the best selling market variety of all the Savoy. Oz. 25c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

Mammoth Red Rock. By far the best, largest and hardiest, heading red cabbage ever introduced. The plant is large, with numerous spreading leaves, and the head large, round, very solid, and of deep red color inside as well as outside. Oz. 25c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

All varieties of cabbage in regular size packets 10 cents each, postpaid.



MARKET GARDENERS' NO. 2 CABBAGE.

CARROT

One ounce to 100 feet of drill, three pounds to an acre.

Rubicon Half-Long. This is an entirely new and distinct American strain, finely shaped and of beautiful deep orange color. It grows without neck, and is hollow crowned. Being earlier than the Danvers, the leaves are one-third shorter, few and finer than that well-known sort. It is excellent for growing under glass or outside at any season of the year. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.



NOLL'S EARLY SHORT-TOP FORCING CARROT.

CARROT—Continued

Noll's Early Short-Top Forcing. This is the best frame carrot ever offered, and is also an excellent outdoor sort. It has a short top, is perfectly smooth and has a rich orange color. One important feature about this carrot is that it has the color desired when it is quite small and does not crack open. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.

New French Market. The highest colored and most beautiful yielder of all carrots. Top small, considering the size of the roots, which are smooth, straight and free from roughness; is early; without core; very tender and sweet. Admirably adapted to either glass or open-ground culture; excellent for early or late. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Half-Long Nantes (stump-rooted). A fine intermediate variety. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Chantenay. Resembles half-long Nantes, but has larger shoulders. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Improved Danvers, Half-Long. Our pure American stock of this valuable variety is preferred by many gardeners to any other sort. The top is small, color of a rich shade of orange, shape very handsome and smooth, quality the very best. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Long Red Surrey. An excellent long winter variety and a great improvement on Nichol's Long Orange. The color is a deep orange, is perfectly smooth, free from core and the best long-pointed variety for selling by the basket or barrel. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Ox-Heart, or Guerande. It is intermediate as to length between the half long varieties (such as Danvers) and the Short Horn Carrot, but much thicker than the latter, attaining at the top from three to four inches in diameter. It is a very fine quality for the table. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Early Scarlet Horn. Favorite summer variety, orange color. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Nichol's Improved Long-Orange. This is a very fine selection of the Long Orange Carrot, early, productive, and of fine shape and quality. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Early Half-Long Scarlet. Rich color, very fine for table use or forcing. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Very Early Short-Horn Scarlet, or French Forcing. Small root. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 90c.

All varieties of Carrot in regular size packets, 5 cents each, postpaid.

CAULIFLOWER

One ounce produces about 3,500 plants.

Noll's Superior Extra Early. The Earliest and Surest Header of all the Cauliflowers. In presenting this early variety to our customers, we can confidently state this to be the earliest cauliflower in cultivation to-day, either for forcing under glass or outdoor planting. Not only is it remarkable for its extra earliness and certainty to produce large, handsome, pure white, heavy heads of the finest quality, but its very dwarf, compact habit and short leaves enable it to be planted very close. Pkt. 40c., $\frac{1}{4}$ oz. \$1.50, oz. \$5.00, $\frac{1}{4}$ lb. \$18.00.

Extra Early Dwarf Erfurt. One of the earliest for forcing under glass; very dwarf and compact, with short stem and small leaves. Pkt. 25c., oz. \$4.00, $\frac{1}{4}$ lb. \$15.00.

Early Snowball. Our strain of this popular variety is unequalled. It is one of the best for forcing under glass or for the open ground; a sure header. Pkt. 25c., oz. \$3.00, $\frac{1}{4}$ lb. \$11.00.

Early Alabaster. A popular early variety. Pkt. 25c., oz. \$4.00.

Italian Giant Sure-Head. An early variety forming large compact heads. Pkt. 25c., oz. \$4.00.

Large Algiers. Market gardeners' popular late sort; enormous size. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$2.00, lb. \$7.50.



NOLL'S SUPERIOR EXTRA EARLY CAULIFLOWER.

CELERIAC (TURNIP-ROOTED CELERY)

Large Smooth Prague. The largest, smoothest and best. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

Apple-Shaped. A new kind, with small foliage, the roots very smooth. Oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

CORN SALAD (OR VETTICOST)

One ounce will sow about 18 square feet, and six pounds will sow one acre.

Broad-Leaved (Large Seeded). A delicious salad used during the winter and spring months as a substitute for lettuce,

and is also cooked and used like spinach. Sow in spring in drills one foot apart. It will mature in six weeks. For early spring use sow in September and winter over like spinach. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c.

CRESS

Extra Curled (Pepper Grass). Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

True Water. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

CHERVIL

Curled or Doubled. Pkt. 5c., oz. 15c., lb. \$2.00.

CELERY

One ounce will produce about 2,000 plants.

French Golden Dwarf Self-Blanching Celery. The stock of this variety, which we have offered for the past two years, is pronounced by the best growers of celery to be the finest strain ever offered. The color of stalks is a rich golden yellow, solid and tender. It is rich in flavor, very stocky, and exceptionally full of heart. Does not grow too tall, being more of a dwarf habit. In the vicinity of New York it is used to a great extent, and we can frankly state that our stock contains many excellent qualities not found in similar varieties offered by other seedsmen. Oz. 50c., $\frac{1}{4}$ lb. \$1.50, lb. \$5.00.

Noll's Winter King (New). An unusually full-hearted, stocky green celery. The seed we offer has been grown by one of the most careful and experienced gardeners in the vicinity of New York. We do not believe it can be surpassed for its long-keeping qualities, as well as its solid and full-heartedness. This strain has been sought by many gardeners for years, and we take pleasure in offering it to our customers this season. (Quantity limited.) Pkt. 10c., oz. 60c., $\frac{1}{4}$ lb. \$2.00, lb. \$8.00.

Crawford Half-Dwarf, or Golden Heart. Of vigorous growth and excellent flavor. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Winter Queen. A popular late green variety. The ribs are broad and thick, quite stout. It is very full hearted and a good keeper. Oz. 30c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

Noll's Selected White Plume. It is remarkable for its robust size, as it grows unusually tall and thick, while the number of hearts it produces is simply astonishing. It is no less remarkable for its long-keeping qualities, it being no unusual thing for it to remain in perfect condition as late as February 15. It is a very rapid grower, "whitens up" earlier, and is ready for market sooner than the old sort. The ribs are thick, long, straight, remarkably tender, crisp and rich-flavored. It possesses a beautiful pearly-white color, hitherto unknown to White Plume. This stock is also absolutely pure, contains no green whatever and will surely give extra satisfaction to all, as it is the finest type of White Plume Celery in the world. Market gardeners who plant it once plant it always. Oz. 30c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

Pennsylvania Long-keeping Green. This stock is solid and crisp, of a fine flavor, and as a winter keeper has no superior. Oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

The Improved Giant Pascal. A late green variety of excellent quality. It has broad ribs, is very stout but not as full hearted as some other green sorts. Quality cannot be excelled, being crisp, brittle and of a rich nutty flavor. Our stock is pure. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Fin de Siecle. We consider this the largest, hardiest, solidest, crispiest, best keeping and best shipping winter celery we know of. Oz. 35c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

Perfection Heartwell. One of the finest and largest of winter varieties, either for family or market garden. The heart is golden yellow and of superior quality. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Shumacher. Immense size; solid and crisp; firm golden yellow heart; a fine keeper; highly recommended. Oz. 30c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

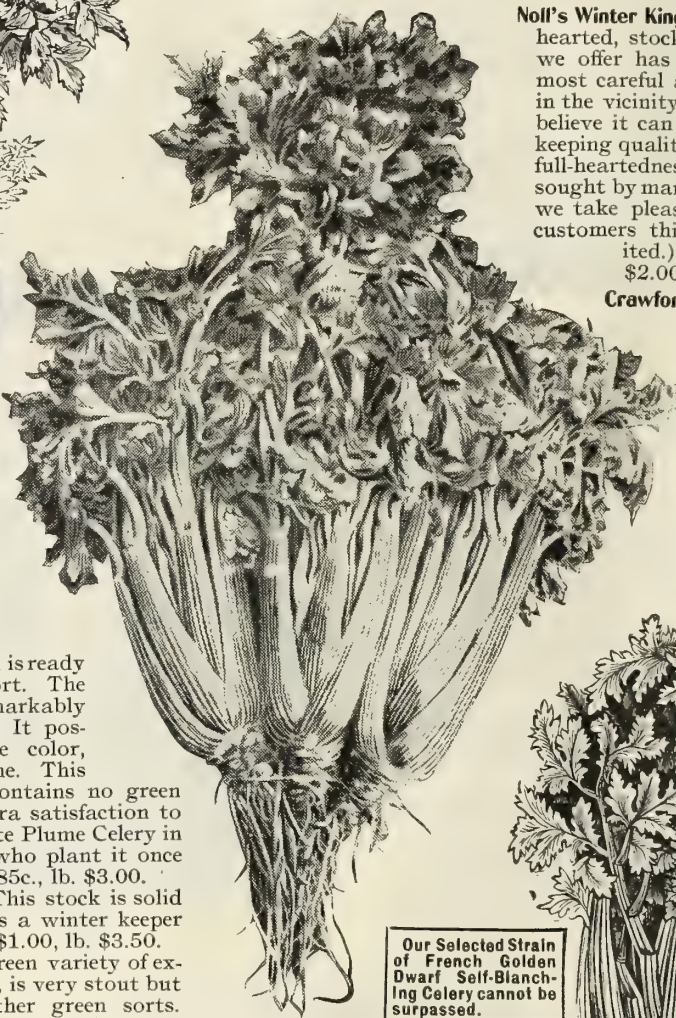
Giant Pascal. An easily bleached and fine keeping large late sort of good flavor. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Pink Plume. The same as White Plume, except that the stalks are tinged with pink. Oz. 35c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

All varieties of celery on this page in large-size packets 10c. each, postpaid.



NOLL'S WINTER KING.



Our Selected Strain of French Golden Dwarf Self-Blanching Celery cannot be surpassed.

FRENCH GOLDEN DWARF SELF-BLANCHING CELERY.



NOLL'S SELECTED WHITE PLUME CELERY.

SWEET or SUGAR CORN

Noll's Early Express Corn. A new early variety of Strictly Sugar Corn, combining all the good qualities of the later sorts. It is much hardier, and may be planted some days earlier without danger of rotting than any other early kind. Is a vigorous grower, bearing two ears of good quality to the stalk and several days earlier than the white Cory or Extra Early Adams. Our supply is limited, and would request early orders for this item. Per ear 5c., pt. 20c., qt. 30c., half pk. \$1.00, pk. \$2.00.

Extra Early Cory. This variety is of great value for its extreme earliness. The ears are of good size and of first-rate quality. Pt. 10c., qt. 20c., pk. \$1.00, bush. \$3.50

Early Minnesota. One of the earliest varieties grown; dwarf; ears small but of fine quality. Pt. 10c., qt. 20c., pk. \$1.00, bush. \$3.50.

Crosby's Early. Early and a great favorite. Rather small ears, but productive and of excellent quality. Pt. 10c., qt. 20c., pk. \$1.00, bush. \$3.50.

Premo. An early variety of unusual merit. Pt. 10c., qt. 20c., pk. \$1.25, bush. \$4.00.

Early Mammoth. A valuable variety, at least ten days earlier than the Mammoth. Ears twelve-rowed, straight and handsome. It is remarkable for its delicious sweetness. Pt. 10c., qt. 20c., pk. \$1.00, bush. \$4.00.

New Early Metropolitan. The new Metropolitan combines the essential features of earliness, freedom from smut, and fine quality to a more satisfactory degree than any first early sweet corn. Pt. 10c., qt. 20c., pk. \$1.00, bush. \$4.00.

Kendel's Early Giant. A new second-early variety, in succession to Cory, being several days earlier than Crosby. Ears average seven inches in length, thick through, with ten or more rows of large grains of rich sugary flavor. Under high cultivation ears of this variety frequently grow ten to twelve inches in length. Prices same as for Early Champion.

Early Champion. This new variety is a large



WHITE CORY CORN.

sweet corn, producing ears nearly as large as those of the Mammoth; white cob, very sweet and full of milk, yielding from two to three ears on each stalk. One of the best for market garden purposes. Pt. 10c., qt. 20c., pk. \$1.00, bush. \$3.50.

Stabler's Early. A popular early variety with large ears and fine quality. Pt. 10c., qt. 20c., pk. \$1.00, bush. \$3.50.

Perry's Hybrid. Stalks of medium height, bearing two large, twelve or fourteen rowed ears, which often have a red or pink cob; grain medium sized, cooking very white and tender. Matures a little later than the Minnesota. Pt. 10c., qt. 20c., pk. \$1.00, bush. \$3.50.

Moonarchie. The best second-early or main crop corn as yet offered. The ears grow about the same size as Early Mammoth and mature a little later than Perry's Hybrid. It's a sure cropper, and we believe all who try it will plant it again. Pt. 10c., qt. 20c., pk. \$1.25, bush. \$4.50.

Hickox Improved. Pt. 10c., qt. 20c., pk. \$1.00, bush. \$3.50.

Country Gentleman. The sweetest and most tender of all sweet corn. The ears are short, the cob is small and kernels pearly white and irregularly crowded together on the cob. Pt. 10c., qt. 20c., pk. \$1.00, bush. \$4.00.

Stowell's Evergreen. The most popular variety grown; late; ears large, very sweet, and retain their juicy tenderness longer than any other sort. Pt. 10c., qt. 20c., pk. \$1.00, bush. \$3.50.

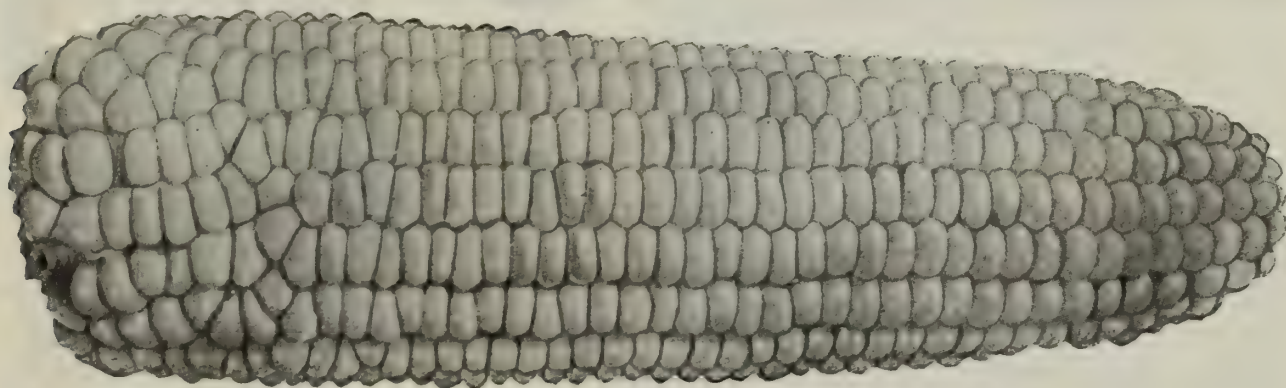
Mammoth. The largest late variety grown; very productive and fine flavored. Pt. 10c., qt. 20c., pk. \$1.00, bush. \$4.00.

Long Island Beauty. A large-eared medium to late sort, ears about the same size of Late Mammoth; of the finest quality. It remains in edible state longer than any other variety. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.50.

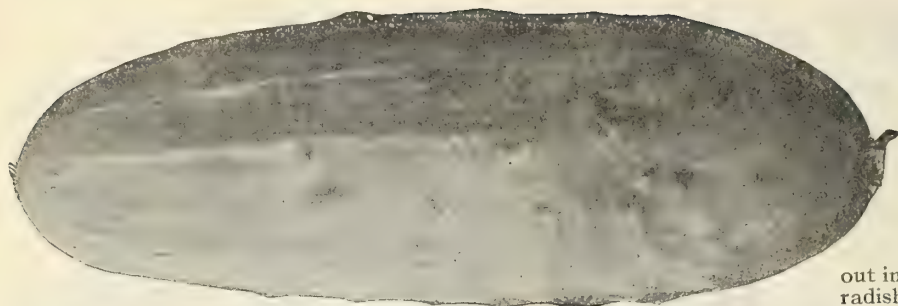
Black Sugar. The sweetest and most delicious variety grown. Pt. 15c., qt. 25c., pk. \$1.25.

White Pop-Corn. Per lb. 10c., 100 lbs. \$8.00.

All varieties of sweet corn in large-size packets, 5 cents each. For Field varieties Corn see page 28.



NOLL'S EARLY EXPRESS CORN.



IMPROVED ARLINGTON WHITE SPINE CUCUMBER.

CUCUMBER

One ounce will plant about 50 hills; two lbs. to the acre.

Matchless Early Extra White Spine. As an extra early white-spine cucumber there is no strain equal to this. It is very prolific, dark in color and a good size. We sell several strains of white-spine cucumbers, but find this to give the best satisfaction. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Arlington White Spine. The old standard favorite for market and shipping. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Improved Arlington White Spine. A marked improvement on the above, earlier, more prolific, more permanent, rich green color, of better shape. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Peerless, or Improved White Spine. A fine strain; very early and handsome. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Jersey Extra Early Prolific. Ten days earlier than Jersey Pickle; more prolific. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Cool and Crisp. Black-green color; desirable shape for pickles. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Early Frame or Short Green. For slicing or pickling; productive and early. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 70c.

Westerfield's Chicago Pickle. One of the best pickles; very popular. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.

Nichol's Medium Green. Thick through; full ends; for slicing or pickling. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Green Prolific, or Boston Pickling. Dark green; uniform small size. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Improved Long Green. (Jersey Pickle.) Dark green, crisp and productive. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

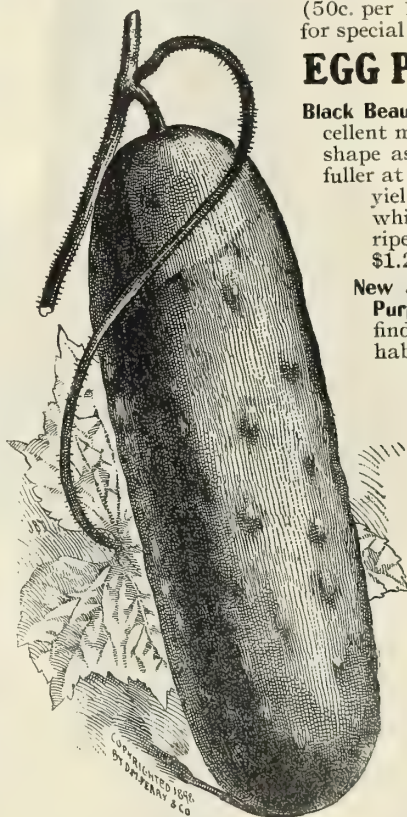
Paris Early Cluster Pickle. Most valuable of all pickling cucumbers. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Giant of Pera. Grows 1 to $1\frac{1}{2}$ feet long; one of the best for table use. Oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

New Japanese Climbing. Extra strong vine; very prolific. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 90c.

West India Gherkin, or Burr. Small, prickly fruits; best for small pickles. Oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

All varieties of Cucumber in regular-size packets 5 cents each, postpaid.



MATCHLESS EXTRA EARLY
WHITE SPINE CUCUMBER.

DANDELION

French (Common). Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

Improved Large-Leaved. A thick-leaved variety of great productiveness and fine flavor. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50, lb. \$5.00.

HORSE RADISH

Horse Radish is grown from young roots or sets, which should be planted out in the spring. They will form a large sized radish, fit for use in one season's growth. Roots, per doz. 20c., per 100 75c., postpaid. (50c. per 100, \$3.00 per 1000 by express.) Write for special prices in large lots.

EGG PLANT

One ounce will produce about one thousand plants.

Black Beauty Egg Plant. This new variety is an excellent market sort. Is about the same size and shape as the New York Improved except a little fuller at the top; is a few days earlier and a heavier yielder. Its color is a rich purplish black which it retains even after becoming dead ripe. True stock. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25, lb. \$4.50.

New Jersey Improved Large Smooth-Stem Dark Purple. Market gardeners and shippers will find this variety the best in cultivation. The habit of the plant is low and branching, and is quite free from spines. Leaves of a light-green shade. Fruit early, very large, oval and of a fine deep purple. Flesh very white, tender and of a superior quality. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 90c., lb. \$3.50.

New York Improved Large Purple Spineless. A leading market variety, grown extensively in sections where the New Jersey Improved has not been introduced; large, round, dark fruits; excellent and productive. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 90c., lb. \$3.50.



NEW JERSEY IMPROVED EGG PLANT.



DWARF GREEN CURLED SCOTCH KALE.

KALE—Borecole

One ounce will produce about 2,000 plants.

Norfolk Dwarf Green Curled Scotch.

This is one of the best kales for spring sowing in the North, and is the principal sort grown in the South for Northern markets. It is hardy, and will remain over winter in any place where the temperature does not go below zero. The habit is very dwarf and spreading, and will rarely exceed 18 ins. in height. The leaves are of a bright green color, beautifully curled and produced in great abundance. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Siberian Kale, or "Sprouts."

Extensively grown as winter greens; sow in September in rows one foot apart, and treat in every way as spinach. It is very hardy, and is ready for use in early spring. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

New Imperial Long-Standing, or Early Blue Curled. A beautifully curled and crimped sort, of strong, vigorous habit, perfectly hardy, dark green color, and very attractive appearance. Superior to all other sorts, and will stand longer without shooting to seed than any other. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Dwarf German Greens. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

All varieties of Kale in regular-size packets 5c. each, postpaid.

SEA-KALE

Cultivated for its blanched shoots, which are cooked as asparagus. A supply may be had all winter by planting the roots closely in a warm cellar before frost. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.75.

KOHL-RABI

One ounce will sow 150 feet of drill.

New Smooth White Short-Leaved. Owing to the increasing demand for this popular European vegetable, many gardeners have added it to their crops. After several years' comparative tests we find this new sort decidedly the best for market and table use, being much superior to Vienna. It is very early and the best for forcing, as well as for outside growth. Bulb is greenish white, beautiful, smooth shape and of the very finest texture and quality. Oz. 30c., $\frac{1}{4}$ lb. 90c., lb. \$3.00.

Early White Vienna. Small bulb, early. Flesh tender and white. Oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Early Purple Vienna. A little later than the white; color bluish purple. Oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

All varieties Kohl-Rabi in regular-size packets 10c. each, postpaid.



NEW GIANT ITALIAN LEEK.

LEEK

One ounce to 100 feet.

New Giant Italian Winter. This is by far the best variety. It grows long and thick, and is unusually fine grained, tender and hardy. The foliage is of a dark, glossy green, keeps well and will yield double the quantity per acre of any other sort. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Large, Musselburgh. Enormous size, leaves large and broad, mild, pleasant flavor. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.60.

Rouen, Very Large Winter. Large and excellent, enormous in size. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.60.

Improved American Flag. Selected stock. A good early variety, with light-green leaves. It is not as thick as Giant Italian, but grows taller. Oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

All varieties Leek in regular-size packets 5c. each, postpaid.

ENDIVE

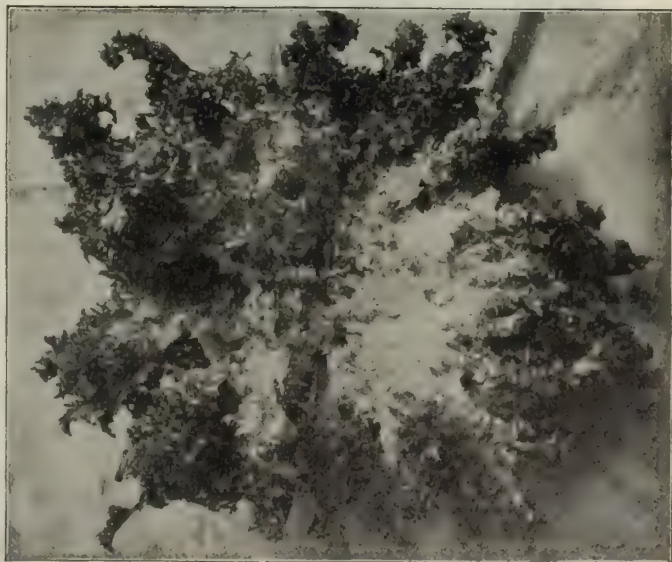
One ounce will produce about 2,000 plants.

Mammoth Green Curled Bordeaux. Very large valuable new sort, attaining a diameter of 22 ins. Leaves beautifully curled, tender, of an attractive green color and blanches easily. The center is very close and full. Excellent late variety. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Mammoth Green Curled. This beautiful and valuable variety is much superior to the old green curled, and grows 15 to 20 ins. in diameter, as shown in photograph. The leaves are very crisp, tufty and full in every stage of growth. The mid-rib is pure white, very heavy, thick, fleshy and tender. It is equally suitable for spring, summer or autumn planting, being extremely hardy. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Broad-Leaved Batavian (Escarole). Has broad, thick, slightly wrinkled leaves, forming a large head, which is preferred for stews and soups; but if the leaves are gathered and tied at the top, the whole plant will blanch nicely and make an excellent salad. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

All varieties of Endive in regular-size packets 5c. each, postpaid.



MAMMOTH GREEN CURLED ENDIVE.

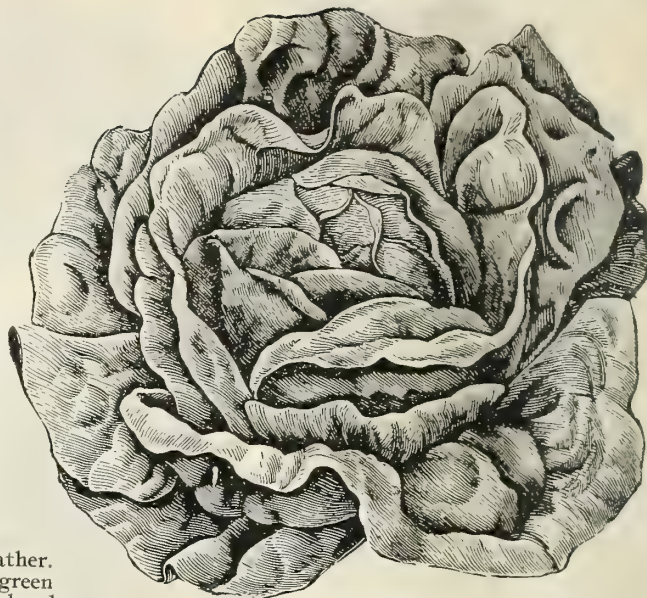
LETTUCE

One ounce will produce about 3,000 plants.

King of the Garden. This variety is indeed worthy of its name, and we believe it is the finest we can offer our market gardeners and friends for early spring or fall planting. The leaves are smooth and of a beautiful light green color, which makes it a ready seller. It is the largest hard heading variety we know of and we cannot recommend it too highly. Will give the best results in the spring when sown in the sash and planted out. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

California Giant White. Every plant heads, and the heads are uniformly shaped, very large and thick through, and of a solidity equal to that of a cabbage. They measure about seven inches across the solid head; the leaves are slightly crumpled, of a beautiful white color. It has an attractive appearance, is the best for growing in sash, and excellent as an outdoor autumn or early spring crop. The best variety for Southern growers. Unsurpassed for growing in low temperatures. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00, 5 lbs. \$9.00. Those planting 25, 50 or 100-lb. lots will be quoted upon application.

The Twentieth Century. An excellent summer variety resembling Salamander, but will stand considerably more hot weather. The leaves are slightly crumpled and are of a beautiful light green color. Heads are hard and of good size, and it has given grand satisfaction the past two seasons. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.



KING OF THE GARDEN LETTUCE.

Summer Gem. (New.) This is undoubtedly one of the hardiest and surest heading varieties of all lettuces, and particularly valuable for summer planting, as it makes good heads in midsummer where other varieties have failed. The heads are large and form up rapidly; leaves are smooth and of a beautiful, creamy white color when ready to cut. Market gardeners write us from all sections that it is one of the best and among the most salable lettuces they have ever grown. Also a good variety for forcing and growing in cold frames during winter and spring. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Noll's Boston Glass House. A selected strain of Hettinger's Belmont Forcing obtained by us from one of the Boston market gardeners. This is the finest variety yet offered for forcing in the greenhouse, as it makes good-sized hard heads, will stand more heat than other sorts, and is sure to head. The seed we offer is grown specially for us by a market gardener who exercises the greatest care in selecting the finest heads only for seed. We can highly recommend it as the best greenhouse variety. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50, lb. \$5.00.

Hettinger's Belmont Forcing. An excellent heading sort for forcing in the greenhouse. It makes compact heads of good size, the leaves being slightly crumpled; largely used around Boston. True strain. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25, lb. \$4.50.

Big Boston. For growing in cold frames or open ground. Our stock is pure and fine. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Magnum Bonum. Fine quality for all seasons, especially adapted for summer sowing. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Mammoth Butter, Black Seed. A selected strain, with large, solid yellow heads. Oz. 20c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

Improved Black-Seeded Tennis Ball. A large, hard butter lettuce adapted for sowing all seasons of the year, but will give best results when sown early in the spring. The strain we offer is larger and purer than the ordinary, while the heads are harder. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Market Gardener's Private Stock. A fine selection of the Salamander type. This sort is largely grown for a midsummer crop. It is slow to seed and stands long without burning. Oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

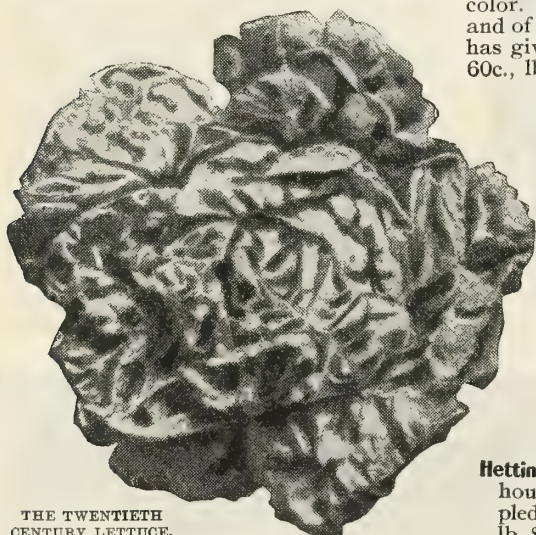
Boston Market. Fine for forcing. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Deacon. A large, solid cabbage lettuce for summer. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

New Sensation. A fine solid-head variety. Oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.



CALIFORNIA GIANT WHITE LETTUCE.



THE TWENTIETH
CENTURY LETTUCE.

LETTUCE—Continued

Salamander. Fine compact heads, which resist summer heat admirably. Oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

Silver Ball. (True strain.) Solid head, leaves smooth and a light green color. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Tennisball White Seed. A well-known forcing variety. Oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

Yellow or Gray Seeded Butter. Large, yellowish green heads. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Simon's Dutch Speckled Butter. (Private stock.) A grand variety for growing in cold frames. It makes a large hard white head, with a few brown spots on it. Our stock is grown by a market gardener, and we believe the stock cannot be improved on. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

Champion Spring and Summer. Valuable and distinct; large, solid, rich, golden yellow heads; the slowest to shoot to seed. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

All varieties of Lettuce 5 cents a packet, postpaid, except where priced.

MELON--Musk or Cantaloupe

One ounce for 75 hills; two and one-half pounds to the acre



EARLY HONEY SWEET
MUSKMELON.

Scarlet Masterpiece. A yellow flesh variety with smooth dark green skin, resembling Emerald Gem, but almost double the size. The flesh is deep, of a dark orange color, almost scarlet, and of excellent quality. It is a heavy cropper, and does not crack open when ripe. Very uniform in shape and size. Pk. 10c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Early Honey Sweet. An improvement on Jenny Lind, it being much larger and more uniform in size. The flesh is a beautiful shade of green, and rind is heavily

netted, which, connected with its uniformity, makes it sell readily. It is a good shipper and extensively grown in South Jersey. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Yellow-fleshed Osage. Medium-sized, globe-shaped, very sweet. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.

Emerald Gem. Small, extra early; dark green skin, orange flesh; very sweet. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.

Improved Jenny Lind. This carefully selected fine quality and delicious-flavored melon we can highly recommend as the best *extra early* variety to grow for market. Grows very uniform in shape and size, weighing about three pounds each. Skin very rough, dark green and thick-netted. Flesh of a light green, the inside surface, when cut open, being of a beautiful green color. Retains its good quality after being ready to pick longer than any other variety. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

All varieties of Melon in regular-size packets 5 cents each, postpaid.

WATERMELON

One ounce for 30 hills; four pounds to the acre.

Kolb Gem. Large, bright red flesh of fine quality, and a good shipper; intermediate. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Jumbo. Flesh red and very sweet. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Duke Jones. Early; very heavy yielder. Best for the home garden. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Dark Icing. Solid, with thin, dark green skin; of superior quality; white seed; early. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Kleckley's Sweet. Skin dark green; thin rind; flesh scarlet, and luscious quality. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Dixie. Excellent quality; very large and solid; flesh red; intermediate. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Improved Mammoth Salamander. Similar to Salamander, but grows larger. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

New Treasure. Distinct; heat resisting. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

California Cream Butter, or Royal Summer Cabbage. Fine, solid heads; leaves tinged red. Oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

Black-Seeded Simpson. A superior variety; large and of light color; leaves are curled and heads loose. Oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Grand Rapids Forcing. Large, tender; one of the best for early forcing. Leaves are curled. Oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.

Trionon Self-Closing Cos. The finest of all the Cos sorts, resisting warm weather. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

White Cos Romaine. Fine, if sown very early; requires tying up to blanch. Oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

Rocky Ford. The advent of this valuable variety has done more to popularize muskmelons than any other sort. The ground color of the skin is, when ripe, of a rich, greenish gold, the netting is very prominent and is light in color, which makes the outer appearance very attractive. It is very sweet and luscious in flavor, and is entirely void of any stringy character. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Long Island Beauty. On style of Hackensack. The earliest and finest in quality, and the most beautiful muskmelon. Oz. 10c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

Netted Gem. Early; small and of fine flavor; green flesh. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Nutmeg. Named from its shape; green flesh, sweet; good for main crop; early. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.

Extra Early Hackensack. Ripens ten days earlier than the Hackensack; very early. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.

Orange Christina. One of the finest orange sorts; round, very sweet and very early. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Acme, or Baltimore. Early, oblong, pointed, light green flesh; a fine shipper. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Paul Rose. Beautiful salmon-colored flesh. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.

Newport. Extra early, small round; green flesh, of fine flavor. Oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Green Montreal. Large, round, netted; flesh thick and light green; late. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Banana Citron. Cucumber-shaped; highly perfumed of indifferent quality; late. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.

Mountain Sweet. An old and reliable sort; flesh red; late. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Cole Early. Medium size; red flesh, green skin. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Sweet-heart. Very large; bright skin; fine quality. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Citron. Round and handsome; for preserving; red seed. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Triumph. A cross of Duke Jones and Kolb Gem, having the handsome dark green color of the former and the fine shipping qualities of the latter; but infinitely superior in flavor, and grows much larger than either. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 70c.

ONION

One ounce for 100 feet of row; six pounds to the acre.

BEWARE OF CHEAP IMPORTED SEED

Our stock is all Connecticut-grown from choice bulbs, carefully selected by hand and is unsurpassed in this country

Southport White Globe. A large globe-shaped variety, with white skin, fine flesh, handsome shape and a good keeper. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Southport Large Red Globe. Very similar to the Southport Yellow Globe in shape and size, but ripens somewhat later, maturing a few days later than the Red Wethersfield. It is a splendid keeper and of fine quality. Oz. 20c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

Southport Large Yellow Globe. This fine American variety is entirely distinct from Danvers. It is a very handsome, round variety, of large size, white flesh, fine-grained, mild, very firm and the best of keepers. Oz. 20c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

Extra Early White Bunch. A valuable variety for early bunching, being ready for market a week ahead of White Portugal and two weeks ahead of Southport White Globe. If sown thin and left to mature, they will produce good sized onions very early. In shape they are between Globe and Flat. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Noll's Improved Yellow Globe Danvers. This is a decided improvement on Yellow Globe Danvers, owing to its perfect, uniform shape, without neck, are larger, and of a dark straw color. A very heavy cropper and an excellent keeper. Oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Yellow Globe Danvers. This is the standard variety for winter use in our Eastern markets, producing well-ripened bulbs averaging two inches in diameter and nearly globe shaped. Skin a light golden brown or pale yellow; flesh pure white, crisp and mild in flavor. Oz. 15c., $\frac{1}{4}$ lb. 30c., lb. 90c.

Large Red Wethersfield. This is the Standard Red Variety, and a favorite onion in the East, where immense crops are grown for shipment. Large; skin deep purplishred; form round, somewhat flattened; flesh purplish white; moderately fine grained, and stronger flavored than any of the other kinds. Oz. 15c., $\frac{1}{4}$ lb. 30c., lb. 90c.

White Portugal, or Silver Skin. This is a specially selected sure ripening strain of the Silver Skin which is largely planted in the vicinity of Philadelphia for the purpose of raising sets. Seed should be sown thickly (about 60 pounds per acre) to prevent the sets from attaining too large size. Oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

White Dutch, or Hard Round Silver Skin. The best pickling onion ever introduced. It is uniformly small, round and handsome, with an opaque, white skin, which does not turn green under exposure to the sun. They are hard and compact, but at the same time crisp and brittle. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Yellow Strasburg, or Dutch. Bulbs quite flat, of a good size; skin rich yellow, turning to brown when exposed. Ripens early, flesh white, and of mild flavor; keeps well. It is one of the very best to grow for sets. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00, 10 lbs. \$9.00. Prices on 25, 50 and 100-lb. lots will be quoted upon application.

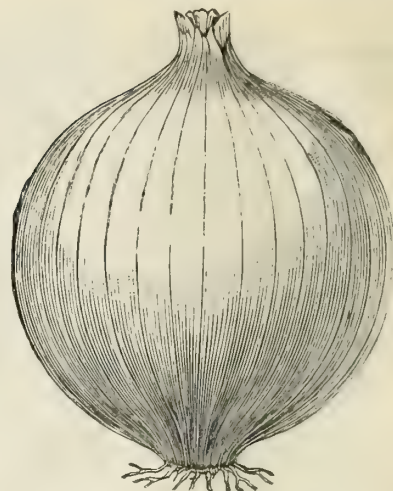
Mammoth Yellow Prize-Taker, Best American-Grown. The American-Grown Prize-Taker Onion grows uniform in shape, of a nearly perfect globe, with thin skin of bright straw color. It is of immense size, measuring from twelve to eighteen inches in circumference, while under special cultivation specimen bulbs have been raised to weigh from three to five pounds each. It ripens up hard and fine, and presents the handsomest possible appearance; the flesh is pure white, fine grained, mild and delicate in flavor; excellent for fall and early winter. Oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.40. In lots of 5 lbs. or more at \$1.25 per lb.

Michigan, or Ohio Globe. Straw colored. Oz. 20c., $\frac{1}{4}$ lb. 40c., lb. \$1.00.

Mammoth Garganus, or Silver King. Silvery white Italian. Oz. 20c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

White Pearl, American Grown. Extra early; round; pure white; fine flavor. Oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Red Extra Early Flat. Medium size; very early; deep red; mild flavor. Oz. 15c., $\frac{1}{4}$ lb. 30c., lb. 90c.



SOUTHPORT WHITE GLOBE ONION.

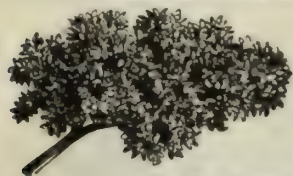


SOUTHPORT LARGE RED GLOBE ONION.

All varieties Onion in regular-size packets 5 cents each.

ONION SETS, Red, White, and Yellow, qt. 25c., pk. \$1.25, bush. \$4.00.

(THESE PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE.)



EXTRA DOUBLE CURLED PARSLEY—NOLL'S SELECTED STRAIN.

PARSLEY

One ounce sows about 100 feet of drill.

Seed germinates very slowly, plants sometimes not appearing for three or four weeks; soak seed a few hours in lukewarm water before sowing.

Noll's Selected Strain Extra Double Curled Parsley. The best points yet obtained in parsley have certainly been reached in this sort. The plant is of a very robust and free growth, and is greatly improved by severe cutting. The leaves are large and beautifully curled and of a very dark green hue, and very fine for either open ground or frame culture. Stands heat, drought and cold better than any other curled sort, will yield double that of any other, and will be found invaluable for selling in bunches or bunched with "pot-herbs." Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Champion Moss Curled. Beautifully crimped and curled. It can be cut the year round; rarely runs to seed. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Summer Green. We are pleased to offer this variety as one especially adapted for summer. It is a strong and vigorous grower, and produces large, finely curled leaves of beautiful dark green color, which it holds for a long time after other varieties have turned yellow. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Market Gardener's Best. A curled variety for garnishing. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Turnip-rooted, or Hamburg. The root, which resembles a small parsnip, is the edible portion of this variety. Extensively grown and used for flavoring soups, etc. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Plain. A plain-leaved variety, fine for flavoring. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

All varieties Parsley in regular-size packets 5 cents each, postpaid.

PEPPER

One ounce will produce about 1,000 plants.

All varieties Pepper in regular-size packets, 5 cents each, postpaid

Large Bell, or Bull Nose. An early variety of mild flavor, a favorite for pickling and for use in the natural state. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Hot Bull Nose. A strain of Large Bell, or Bull Nose. Producing peppers with a hot pungent flavor. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Sweet Mountain. Similar to the Bull Nose, but larger and milder in flavor. Used to make stuffed "Mango" pickles. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Ruby King. An exceedingly large and handsome pepper of mild flavor; the fruits are of a bright ruby red, from 4½ to 6 inches long by 9 to 12 inches in circumference. It can be sliced for salad or eaten with salt and vinegar like tomatoes and cucumbers. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Chinese Giant (Selected stock). The largest variety grown. Bright, glossy scarlet. Matures later than Ruby King. Pkt. 10c., oz. \$1.00.

Spanish Monstrous. Growing six to eight inches long and two to three inches thick; early, very sweet and mild. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.50.

Long Red Cayenne. The variety of commerce. Pods small, cone shaped; scarlet red when ripe. Quite a late variety; the pods are as frequently used for pickling green as when ripe. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Celestial. This variety forms a pretty decorative plant. The pods, which are conical, are borne upright, changing from creamy-white to brilliant scarlet. Oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Pot-Herb Pepper. Just the right size for bunching with pot-herbs, not too large nor too small; it is pungent; has a rich, glossy-red color; very prolific and of upright habit; shape the same as Red Cayenne, but smaller in size. Oz. 35c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

MUSHROOM SPAWN

Best English Milltrack. Brick, $\frac{1}{4}$ lb. 15c., 12 bricks \$1.65, 100 lbs. and over, 8c. per lb.

MUSTARD

White, or Yellow. For salads and flavoring purposes. Oz. 5c., lb. 30c.

OKRA

One ounce will plant 100 hills.

Dwarf Green Prolific, or Density. A distinct variety growing about fourteen inches in height. Very productive, of fine, smooth pods. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Perkins' Mammoth Green-Pod. Very prolific, with slender, long, green pods of best quality and most desirable color for canning. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

NASTURTIUM

Tall. The best for pickling. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

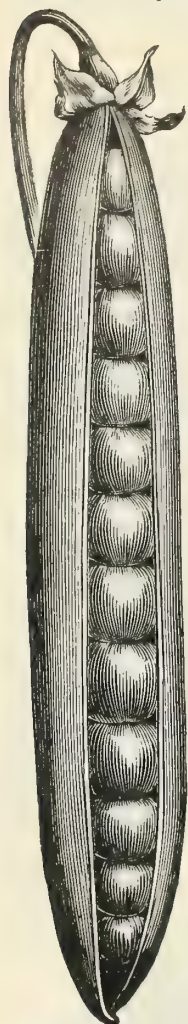
Dwarf. Oz. 10c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.



LARGE BELL, OR BULL NOSE PEPPER.

PEAS

One quart to 100 feet of row.



PROSPERITY OR
GRADUS PEA.

The New Meteor Pea. The finest early pea as yet introduced and likely to supersede that fine early pea, "Gradus," being earlier, hardier in constitution, more prolific, and darker in color. It is nearly as early as our "Selected Extra Early," with pods containing 7 to 9 large marrow peas of rich flavor. The height of vine is about 3 feet. Pt. 20c., qt. 35c., pk. \$2.25, bush. \$8.00.

Prosperity, or Gradus. A great Extra Early Wrinkled Pea. This remarkable pea is not only large and of the best quality, but it is nearly or quite as early as the small, round extra-early sorts. It is sold under two names, but the two strains appear to be identical. Gradus is a wrinkled pea, with vine growing about 30 inches high. The pods are of a bright green color, and measure four inches or more in length, being as large as Telephone and equally well filled with luscious peas—eight to ten or more in a pod. The peas are a first-class table quality and retain their color and attractive appearance after cooking. Pt. 25c., qt. 40c., pk. \$2.50, bush. \$9.00.

Thomas Laxton. The finest early wrinkled pea yet introduced notwithstanding its great earliness. The pods are fully as large as Gradus, well filled with 7 to 9 luscious peas. It attains a growth of about 3 feet. Will please all who plant it. Pt. 20c., qt. 35c., pk. \$2.25, bush. \$8.00.

Nott's Excelsior. The Most Popular and Earliest Wrinkled Variety Grown for Market. The most valuable of all dwarf wrinkled varieties, surpassing in earliness, yield and quality. It grows about fourteen inches high, or about half as tall again as the American Wonder; usually ready for market in forty to forty-five days, about ten days later than our selected Extra Early. It is of a vigorous constitution and wonderfully productive. Pt. 15c., qt. 25c., pk. \$1.75, bush. \$7.00.

Noll's Selected Extra Early. For extra-earliness, productiveness and a pea to withstand greater change of weather we do not know of any variety that is superior, earlier, or would give market gardeners more profit or greater sales than this variety. Pods are well-filled and of a deep green color, which makes it desirable for shipping long distances. Not only are they the largest podded extra early, but entirely free from runners, and the entire crop can be taken off in two pickings. Pt. 15c., qt. 25c., pk. \$1.25, bush. \$4.00.

First and Best. Extra early and prolific. Pt. 15c., qt. 25c., pk. \$1.25, bush. \$4.00.

First of All. Very early, small pod. Pt. 10c., qt. 20c., pk. \$1.25, bush. \$4.00.

Philadelphia. Resembling First and Best. Pt. 10c., qt. 20c., pk. \$1.25, bush. \$4.00.

Dan'l O'Rourke Improved. Extra early; favorite market gardener sort. Pt. 15c., qt. 25c., pk. \$1.25, bush. \$4.00.

Alaska. One of the very earliest blue peas; quite productive. Pt. 15c., qt. 25c., pk. \$1.25, bush. \$4.00.

American Wonder. Extra early and productive, fine quality. Pt. 15c., qt. 25c., pk. \$1.75, bush. \$6.50.

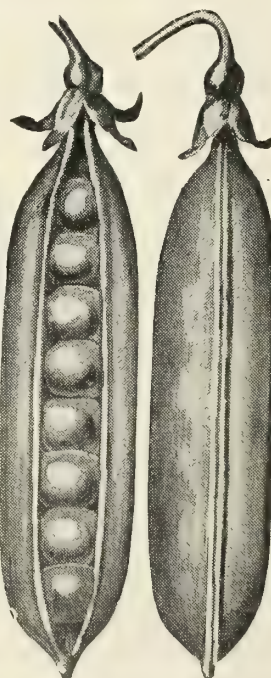
McLean Little Gem. Extra early, straight pods. Pt. 15c., qt. 25c., pk. \$1.75, bush. \$6.50.

Extra Early Premium Gem. Long, well-filled, prolific pods. Pt. 15c., qt. 25c., pk. \$1.75, bush. \$6.50.

Early Eclipse, or Surprise. One of the earliest wrinkled sorts. Pt. 15c., qt. 25c., pk. \$1.75, bush. \$6.50.

McLean Advancer. A fine standard sort of excellent quality. Pt. 15c., qt. 25c., pk. \$1.25, bush. \$4.00.

Horsford Market Garden. On the style of Advancer; very prolific. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.00.



NOTT'S EXCELSIOR PEA.

Carter's Daisy or Dwarf Telephone. Dwarfier than Telephone and earlier. Pt. 15c., qt. 30c., pk. \$2.00, bush. \$7.50.

Pride of the Market. Very large pods, green peas; sow thinly. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.50.

Juno. Large, straight pods; fine quality; productive. Pt. 15c., qt. 25c., pk. \$1.25, bush. \$4.00.

Heroine. Large, full pods; productive; quality perfect. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.50.

Shropshire Hero. Productive; fine flavor; handsome pods. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.00.

Improved Stratagem. Superior to Stratagem, second early, large pods. Pt. 15c., qt. 25c., pk. \$1.75, bush. \$6.50.

Bliss Abundance or Everbearing. Of branching habit, second early. Pt. 15c., qt. 25c., pk. \$1.25, bush. \$4.50.

Telephone. Enormous pods and peas of first quality. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.00.

Yorkshire Hero. A spreading variety, very productive. Pt. 15c., qt. 25c., pk. \$1.25, bush. \$4.50.



IMPROVED FILLBASKET PEA.

PEAS—Continued

Improved Fillbasket. It is the largest-podded and heaviest-yielding second-early pea. In vine it is a stronger grower, hardier and larger than Telephone and with darker foliage. The pods are glossy and attractive. The peas are almost smooth when dry. It reaches market after all the early sorts have gone, and is sure to sell on its beauty and quality. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$6.00.

Champion of England. A well-known standard variety; sow thickly. Pt. 10c., qt. 20c., pk. \$1.25, bush. \$4.00.

Black Eye Marrowfat. Very hardy and prolific. Pt. 10c., qt. 20c., pk. \$1.00, bush. \$3.00.

Melting Sugar. One of the best edible pod sorts. Pt. 15c., qt. 30c., pk. \$1.50, bush. \$6.00.

Duke of Albany (American Champion). It is one of the largest of all peas, enormously productive, and its flavor and quality closely approach that of the well-known Champion of England. The pods are produced in pairs and are well filled. Each pod contains from nine to twelve large, fine peas. It is a tall-growing sort of branching habit; it should be sown thinly. Height four and a half feet. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.50.

Long Island Mammoth, or Telegraph. Very large pods; second early. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.00.

Canada Field. Grown largely with oats for fodder. Bush. \$1.75.

PARSNIP

One ounce to 150 feet of drill. Five pounds to the acre.

Ideal True Hollow Crown. In this valuable new sort we have a greatly improved strain. The roots do not grow as long as the old Hollow-Crown variety, are of larger diameter at the shoulder, and taper off rapidly, making them more easily gathered. It is a very heavy cropper. The roots are very smooth and white, the flesh fine-grained and of most excellent quality. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Large Sugar, or Long Smooth Hollow Crown. The popular old sort. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

**SELECTED
SEED POTATOES****EARLY VARIETIES**

Bovee. One of the very earliest potatoes of recent introduction. Pk. 50c., bush. \$1.50, bbl. \$3.50.

Houlton Early Rose. We sell more of this variety than any other. Pk. 50c., bush. \$1.50, bbl. \$3.50.

Early Ohio. Pk. 50c., bush. \$1.50, bbl. \$3.50.

Beauty of Hebron. Productive; of excellent quality. Pk. 50c., bush. \$1.50, bbl. \$3.50.

Bliss' Early Triumph. Medium size, pink skin. Pk. 50c., bush. \$1.50, bbl. \$3.50.

Pride of the South, or White Triumph. Pk. 60c., bush. \$1.75, bbl. \$4.00.

Early Norther. Several days earlier than the Early Rose, and equally prolific. Pk. 50c., bush. \$1.50, bbl. \$3.50.

Early Puritan. One of the most valuable early varieties. Pk. 60c., bush. \$1.75, bbl. \$4.00.

Queen. A grand potato, closely resembling Beauty of Hebron in appearance, color, size and shape, but it is much earlier and a heavier yielder. Pk. 50c., bush. \$1.50, bbl. \$3.50.

Clarke's No. 1. Pk. 50c., bush. \$1.50, bbl. \$3.75.

White Peachblow. An extra early round potato. Pk. 60c., bush. \$1.75, bbl. \$4.00.

Crown Jewel. Early and productive. Pk. 60c., bush. \$1.75, bbl. \$3.75.

Irish Cobbler. Round, chunky sort. Pk. 60c., bush. \$1.75, bbl. \$3.75.

LATE VARIETIES

Carman No. 1. Resembles the Rural New Yorker No. 2 in shape. Pk. 60c., bush. \$1.60, bbl. \$3.75.

Carman No. 3. One of the best late varieties. Pk. 60c., bush. \$1.60, bbl. \$3.75.

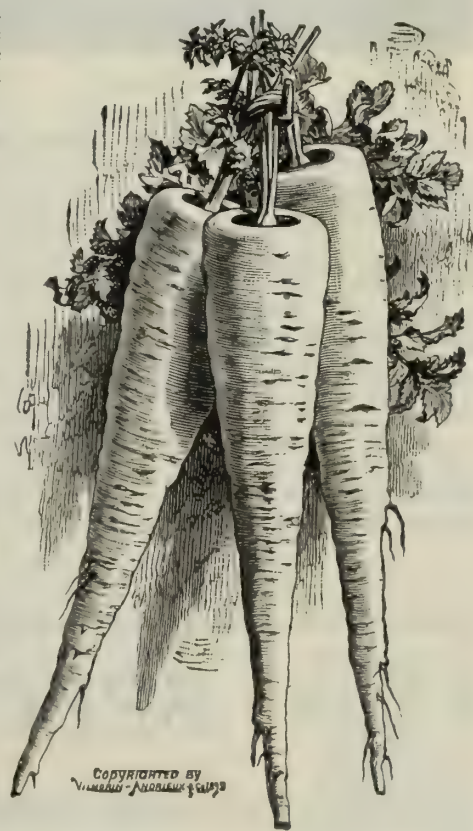
White Star. A medium early variety of the best quality. Pk. 50c., bush. \$1.50, bbl. \$3.50.

Rural New Yorker No. 2. A valuable variety of large size. Pk. 60c., bush. \$1.60, bbl. \$3.75.

Green Mountain. Possesses many good qualities, among which may be specially noted its power of resistance to drought, its productiveness of tubers of uniform size and appearance. Pk. 50c., bush. \$1.50, bbl. \$3.50.

State of Maine. Pk. 50c., bush. \$1.50, bbl. \$3.50.

Rural Blush. A large medium early variety of pink color, oval shape. Pk. 50c., bush. \$1.50, bbl. \$3.50.



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VINEGAR & SONS, N.Y.

LONG SMOOTH OR HOLLOW-CROWN PARSNIP.

PUMPKIN

One ounce to 50 hills, three pounds to an acre.



LARGE CHEESE PUMPKIN.

New Winter Luxury. This pumpkin is pronounced by hundreds of our customers the very best pumpkin for pies that they have ever known. It grows round and uniformly to a diameter of ten to twelve inches, and is enormously productive. Color, a beautiful yellow, very closely netted, like a netted muskmelon. As a winter keeper and cooking variety it stands unequaled. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Mammoth Golden Cashaw. This variety differs from the white or cream colored Cashaw in the outside skin being of a rich, golden orange color, and grows to a much larger size. In its early stages it is dark green, ripening to a warm rich yellow. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Japanese Pie Pumpkin. This variety from Japan has proven a valuable addition. The flesh is VERY THICK, of a rich salmon color, and nearly solid, the seed cavity being very small. Unusually FINE-GRAINED, DRY AND SWEET, having much the same taste and appearance as sweet potatoes when cooked. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Calhoun. This pumpkin has been thoroughly tested in all sections of the country, and is pronounced by many one of the best for pies. Shape nearly round, somewhat flattened on the ends; flesh inside of a deep salmon yellow, and of most excellent quality. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

True Tennessee Sweet Potato. One of the very best pie pumpkins. They grow pear-shaped, to good size, slightly ribbed; skin is a creamy white; flesh very thick, creamy white, dry and fine grained, keeping well until late in the spring. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.

Golden Oblong. A very fine and productive variety, growing oblong to a length of sixteen to eighteen inches, and seven to eight inches in diameter. The outside skin is dark green when young, changing to a deep golden color as it ripens. Flesh rich yellow, very sweet, dry and excellent for pies. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Large Sweet Cheese, or Kentucky Field. A most popular variety. Fruit flattened, skin mottled light green and yellow, changing to rich cream color as it matures. Flesh yellow, thick, tender, very nutritious and of excellent quality; a most productive variety. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Genuine Mammoth Pumpkin. Also called "King of the Mammoths," and New Mammoth "Jumbo" Pumpkin. This is the very best genuine strain of the true Mammoth Pumpkin. Fruits grow to enormous size, sometimes reaching two feet or more in diameter, and from one hundred to two hundred pounds or even more in weight. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Mammoth Etampes, Bright Red. This giant variety from France is quite celebrated, and has been grown in this country to enormous size. It is of a bright, glossy red color, a splendid variety to grow for exhibition purposes. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Mammoth Tours, or Citrouille. A French variety which is used largely for cattle feeding. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 85c.

Common Yellow Field. Productive; grown for feeding stock. Oz. 10c., lb. 35c.

All varieties of Pumpkin, except where noted, in regular size packets 5 cents each.

SPECIAL NOTICE

SEEDS ARE DIFFERENT FROM OTHER MERCHANDISE

The real value of seeds can only be known after months of labor. Buy your seeds of a reliable seed house with a reputation back of it. Seeds of real merit must be grown and sold by practical trained seedsmen, with a reputation made and to be maintained.

Don't be misled by cheap prices—it may be very dear in the long run.

We sell absolutely nothing that we do not believe to be the best obtainable, and once a customer always a customer.

RADISH

One ounce will sow 100 feet of drill.

Bright Red Forcing Globe Radish. This is unquestionably the best red forcing variety for growing under glass; also very desirable for outdoor planting. It is of a brilliant scarlet color, with very short and small leaves, tender, crisp, and in quality all that could be desired. Will mature in twenty-eight days and can be grown very thickly in the row; unlike other sorts, it sells well throughout the year. Should be pulled when not more than two-thirds grown. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c., 5 lbs. \$2.75.

Earliest Carmine, Forcing. The earliest variety in cultivation, deep scarlet, turnip-shaped, very small top, flesh crisp and white. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Early Scarlet Globe, Forcing. A variety of distinct shape and brilliant color; short leaved. An excellent variety for forcing. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Early Scarlet Turnip, White Tipped, Forcing. New forcing sort, maturing in about thirty days. $\frac{1}{4}$ lb. 25c., lb. 45c.

Non Plus Ultra, Forcing. Round deep scarlet, crisp and tender; short leaved. One of the best for forcing. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Early Scarlet Turnip. A well-known and highly esteemed variety, extensively grown for market. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

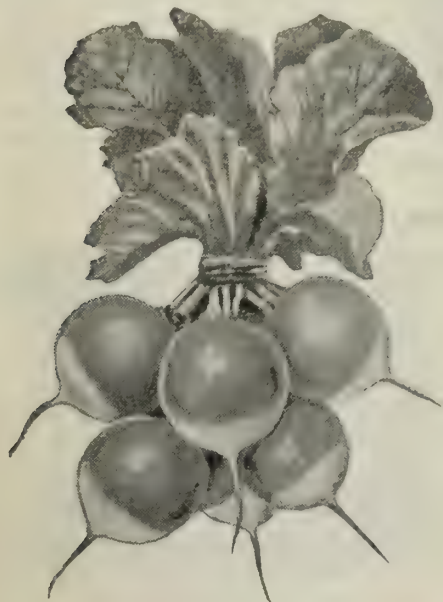
White Tipped Scarlet Turnip. Size medium; early and of delicate flavor; one of the best. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 30c.

Early White Turnip. A quick-growing variety, pure white, fine for early use. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

French Breakfast. Scarlet, with white tip, shape nearly oval, good for forcing or summer sowing. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Golden Yellow, Olive Shaped. This is a fine new German Radish, equally well adapted as an early forcing or summer radish. It is of very rapid growth and fine quality; flesh white, tender; crisp and brittle. The outside skin is a bright, fresh yellow, and has a very small top. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

White Box. A very early, round, white variety, with a short top; excellent for growing in sash. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.



EARLY SCARLET TURNIP WHITE TIPPED RADISH.



OLIVE-SHAPED GOLDEN YELLOW RADISH.

Chartier. Distinct from any other radish in cultivation, the color at the top being crimson, running into pink about the middle, and from thence downward it is a pure waxy white. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

New Pink Lady Finger. Grows perfectly straight and smooth, and from four to five inches in length. Their attractive rosy, pink-colored skin is very thin, and the flesh crisp and brittle, and of delightfully mild, pungent flavor; top short; stands a long time before going to seed. Without doubt it is the finest Long Pink Radish in cultivation, and outsells any other. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

WINTER VARIETIES

Rose China Winter. Bright rose color, flesh firm and piquant, fine for winter use. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Half-Long Black Spanish. A very desirable radish for late summer and fall use. The flesh is white, crisp and tender; of quick growth, and stands the heat well. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Long Black Spanish. One of the hardiest and best for winter use. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Round Black Spanish. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.



BRIGHT RED FORCING GLOBE RADISH.

White Summer Turnip. Excellent for summer use. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Yellow Turnip. A splendid summer variety, remarkable for its endurance of heat and drought. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Giant White Stuttgart. Very large, pure white sort; can be used at any stage of growth. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

White Strasburg. A popular, long, white, summer variety. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Long Scarlet Short Top. Very long and crisp, valuable for forcing or open ground. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Long White Vienna, or Lady Finger. This is the finest Long White Radish in cultivation. It is most beautiful in shape; white in color; both skin and flesh are pure snow-white, crisp, brittle and of rapid growth. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.



NEW PINK LADY FINGER RADISH.

RADISH, WINTER VARIETIES—Continued

Large White Spanish. Root long, top shaped. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

California Mammoth White Winter. First introduced into this country by the Chinese in California. It is pure white, about one foot long, and two or three inches through, tapering regularly to the tip. The flesh is tender and

crisp, keeping well through the winter. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Celestial, or White Chinese. Popular wherever known. The root is long, cylindrical, with beautiful white skin and flesh. The flesh is tender and of good quality. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

All varieties of Radish in regular-size packets 5 cents each.

SPINACH

One ounce will sow 75 feet of drill. Twenty pounds will sow one acre.

Thick-Leaved. One of the best market sorts. Produces large, thick, strong, green leaf, somewhat crumpled, and possesses the valuable quality of standing a long time before running to seed. Oz. 5c., $\frac{1}{4}$ lb. 10c., lb. 20c., 10 lbs. and over 15c.

Improved Thick-Leaved (Viroflay). A newer sort, with very large thick leaves. Oz. 5c., $\frac{1}{4}$ lb. 10c., lb. 25c., 10 lbs. and over 15c.

Mammoth Italian. The finest second early variety yet introduced. It is very large, partly curled, an enormous yielder, but not as early as Thick-Leaved or Viroflay. For late spring or fall we can highly recommend it, as it stands a long time without running to seed. $\frac{1}{4}$ lb. 10c., lb. 35c., 10 lb. and over 25c.

Belgium Evergreen Long-Standing. This is without a doubt the finest long-standing spinach. It has large, dark green, thick leaves, and grows close to the ground.

Will stand a great amount of hot weather before showing any tendency to run to seed and is an excellent variety for wintering over, as it is very hardy, and holds its dark green color where other varieties turn yellow. We do not recommend it as an early spinach. The demand by the market gardeners who know this variety has been so great for the past two seasons that we have been unable to supply the demand. We are growing a large quantity this season and hope to be able to fill all orders. $\frac{1}{4}$ lb. 10c., lb. 35c., 10 lb. and over 25c.

Parisian Long-Standing. A fine variety for spring sowing. This is a decided improvement over the ordinary long-standing spinach; leaves are very thick, dark green, broad, tender and somewhat curled. For wintering over it has proven harder than the American Savoy or Bloomsdale. Oz. 10c., lb. 25c., 10 lb. \$2.25.

New Victoria. Leaves very dark green, almost black, very thick and spread out flat upon the ground. It is a long-standing variety, but not very hardy. Oz. 5c., lb. 20c., 10 lbs. and over 18c. per lb.

American Round-Seeded Savoy, or Bloomsdale. Popular for fall sowing. The leaves are large, thick, finely curled, heavy, are produced in great numbers, and stand handling better than most other sorts. Oz. 5c., lb. 25c., 10 lbs. and over 15c., bush. \$6.00.

Norfolk Savoy. Long Island grown. Grown from selected stock. It is more curled than the Bloomsdale Savoy, will stand more cold weather, and will yield a heavier crop. Oz. 10c., lb. 30c., 10 lbs. \$2.50, bush. \$8.00. Prices for large quantities quoted upon application.

New Zealand. Produces leaves in great abundance throughout the summer; should be raised in heat and transplanted three feet apart each way into light, rich soil. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

All varieties of Spinach 5 cents an ounce, postpaid.

SWISS CHARD, Or Spinach Beet

This beet produces leaves only, excellent as greens. Cultivate same as spinach, sowing the seed early in spring, in drills $1\frac{1}{2}$ feet apart. Good cultivation will increase the delicacy and tenderness of the leaves. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

SORREL

One ounce will sow 150 feet of drill.

This plant is considered valuable for its acid properties; mixed with salads, it imparts an agreeable and refreshing flavor. Sow in shallow drills 12 inches apart, and thin out the young plants to six inches.

Large-Leaved French. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

RHUBARB

Victoria. Very large, later than the Linnaeus. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

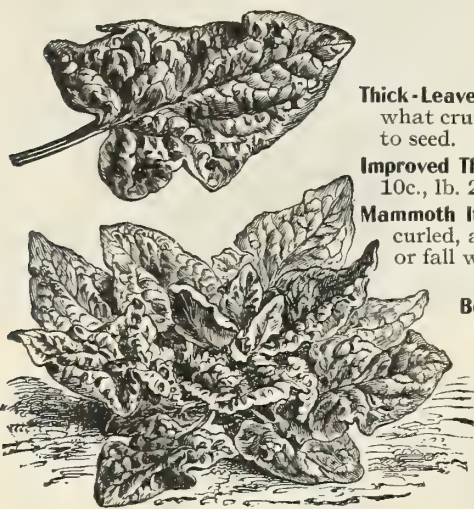
Linnaeus. Early and tender. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

RHUBARB ROOTS

Set in spring, and they will furnish leaf stalks the following season.

Victoria. Clumps. Each 15c., doz. \$1.25, 100 \$8.00.

Linnaeus. Clumps. Each 10c., doz. \$1.00, 100 \$6.00.



BELGIUM EVERGREEN SPINACH.

SALSIFY—(OYSTER PLANT)*One ounce will sow 50 feet of drill.*

Mammoth Sandwich Island (Improved). Market gardeners will find this the largest, smoothest and most profitable in cultivation. The top remains in good condition until late the following spring. Roots pure white in color and twice the size of the ordinary salsify sold as mammoth. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.

SQUASH*One ounce will plant 20 to 40 hills. Four to six pounds will plant one acre.*

Early White Bush Scalloped. A very early and excellent market variety. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Improved White Bush Scalloped. It is a decided improvement on the old variety, being very much thicker in the center, and with little or no rim; a splendid market sort. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Giant Yellow Summer Crookneck. This squash is twice as large as the ordinary Summer Crookneck, far more warty and several days earlier. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Green Summer Crookneck. An excellent market variety. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Boston Marrow. A well-known and highly popular winter variety; quality unexcelled. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Delicata. This squash is an orange color, striped with dark green; it is very prolific and solid; the flesh is very dry and fine-flavored; can be used for both summer and winter, as it is a fine keeper. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Fordhook. Bright yellow skin, flesh straw-yellow, dry and sweet, and the best in quality of all winter squashes. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.

Marblehead. A variety resembling the Hubbard, but generally acknowledged to be superior. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.



EARLY WHITE BUSH SQUASH.

Hubbard. A large, very hard-shelled variety of the first quality; keeps longer than the Marrows. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Chicago Warty Hubbard. An improvement on the old-fashioned Hubbard; large size, dark green, almost black; distinguished by dense covering of knots, which justifies the name "Warty;" very thick flesh, first-class quality and a good keeper. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Winter Crookneck. Excellent for winter; flesh close-grained, sweet and of fine flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Mammoth Chili. Grows to an immense size, often weighing 200 pounds. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Vegetable Marrow. Skin greenish-yellow; flesh white, soft, and of rich flavor; quite distinct. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

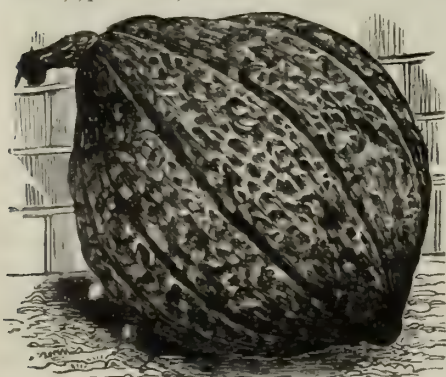
Pine Apple. The skin and flesh are of a pure creamy white color; flesh very fine-grained and of excellent quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Italian Vegetable Marrow. (Cocozella di Napoli). A variety producing large, oblong fruits, dark green at first, but becoming marbled with yellow and lighter green in stripes as they mature. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.



MAMMOTH SANDWICH ISLAND SALSIFY.

Golden Hubbard. This is a true Hubbard Squash except in color, which is bright red. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.



BOSTON MARROW SQUASH.

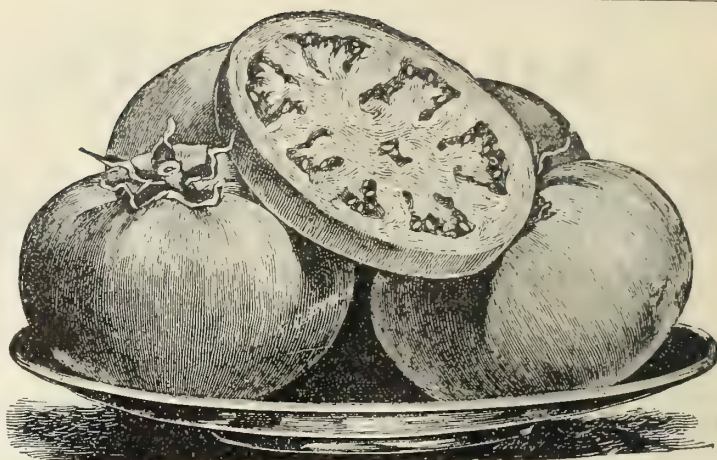
TOMATO

One ounce will produce about 1,000 plants.

Noll's New Challenger. The earliest tomato ever introduced. This variety was discovered growing in a field of Spark's Earliana and the grower naturally concluded that its extreme earliness was worthy of attention and we are now able to offer it to our friends for the first time. It is five to seven days earlier than the Earliana, and the color and size of the fruit are about the same but not quite as smooth. The fruits are borne in clusters, and the vines having little foliage enables it to be planted closer together. It is an enormous yielder and its extreme earliness places it at the head of the list of money makers. Should be planted on rich soil. Pkt. 15c., oz. \$1.00, 4 oz. \$3.00.

King of the Early. An extra medium-sized smooth red tomato. This new variety ripens with the early Ruby, but is larger, smoother and a heavier cropper. It is earlier than the Earliana, but not quite so large. The fruit is borne in clusters, and the vine having very little foliage allows the tomatoes to ripen early and to be planted close together. It is an excellent extra early sort and we highly recommend it. To get best results it should be planted on rich soil. Pkt. 10c., oz. 60c., 4 oz. \$2.00, lb. \$7.00.

Sutton's Gold Mine. A decided improvement on Beauty, being much larger and a heavier yielder. It is solid and smooth and has a bright pink color. It matures about the same time as Beauty, and we highly recommend it where a tomato of that description is wanted. Especially valuable to Southern growers. Pkt. 10c., oz. 40c., ¼ lb. \$1.50, lb. \$5.00.



CHALLENGER TOMATO.

Chalk's Early Jewel. The best large, early red, smooth variety offered. This magnificent tomato was originated by Mr. James Chalk, a market gardener near Philadelphia. It is very early, good size, smooth and very prolific, and holds up in size until the end. It is very solid, of a beautiful red color, making it a good shipper. Mr. Chalk brings his tomatoes to market while others are bringing Atlantic Prize and Early Richmond, and he gets double the price for them. If you want the best early red tomato you will get it by planting this variety. Pkt. 10c., oz. 40c., ¼ lb. \$1.50, lb. \$5.00.



CHALK'S EARLY JEWEL TOMATO.

Essex Hybrid. A very early pink variety similar to Acme. Pkt. 5c., oz. 20c., ¼ lb. 75c., lb. \$2.50.

Trucker's Favorite. Purplish red; very solid; good keeper. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

The Triumph. This is undoubtedly the best late red variety ever offered. It is larger than Stone and does not possess that acid flavor. It is very solid, almost free from seed, has a bright red color, perfectly smooth, and ripens up to the stem end. It is very prolific for such a large tomato and is especially valuable for canning. Can highly recommend it as the best all-round red tomato. Pkt. 10c., oz. 35c., ¼ lb. \$1.25, lb. \$4.00.

Selected Stone. Our stock is distinctly superior to most of that offered under this name, being more uniform, better colored and larger. Vines vigorous and productive. Fruit round, apple-shaped, very large, very deep red in color and astonishingly heavy. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

Dwarf Champion. Quite distinct, early; resembles the Acme in appearance. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

Trophy Improved. Very solid; standard late sort; grown extensively for canning. Oz. 25c., ¼ lb. 75c., lb. \$2.50.



KING OF THE EARLY TOMATO.



LIVINGSTON'S NEW GLOBE TOMATO.

New Tomato, Livingston's Globe. This is another new variety originating with the Livingston's, of tomato fame. This fact of itself should warrant any one in giving it a trial. In shape it is notably distinct from all others, being a beautiful globe, with quite a goodly percentage of elongated (stem to blossom) fruits. See illustration, which gives a fairly good idea of its shape. This peculiarity permits of a greater number of slices to be taken than is possible with flat varieties. It is among the first to ripen; fruit of large size, and a good marketable size is maintained throughout the season; always smooth, firm fleshed, and has very few seeds, especially in the early fruits; ripens evenly, through and through; a fine glossy rose in color, tinged with purple; very productive, the plant is always loaded with fruit as it has joints at frequent intervals and each joint produces large clusters of from three to seven fruits. A remarkably good keeper; especially adapted to slicing or eating from the hand, as the flavor is very delicate and agreeable. A good general cropper and will be found well fitted to greenhouse growing or for real early crop on stakes or trellis. The type is well established, any important variation being difficult to detect. Every grower of Livingston's New Globe will find in it strictly a new variety and one of great practical value. Those who grow tomatoes to sell will be pleased, as the beautiful and attractive globe-shaped glossy red fruits will sell readily at the top price. Seed offered in packets (40 seeds) only this season. Pkt. 20c., 3 pkts. 50c.

Magnus. A variety of recent introduction, producing purple fruit of the largest size; much smoother than most of the large fruited sorts, and matures earlier. Pkt. 5c., oz. 30c., ¼ lb. \$1.00, lb. \$3.50.

Paragon. Bright red; productive. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

Buckeye State. Very large, pink, solid. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

Husk Tomato, or Ground Cherry. Pkt. 10c., oz. 40c.

Spark's Earliana. A very early and prolific red tomato, but not as smooth nor as large as our Chalk's Early Jewel. Pkt. 10c., oz. 40c., ¼ lb. \$1.25, lb. \$4.00.

Red Pear-Shaped. Pkt. 5c., oz. 25c., ¼ lb. 75c.

New Wonderful. This is truly a wonderful tomato in many respects. It is about the size of Beauty, and matures with it or a little earlier. The color is a deep pink. It is an enormous yielder, is perfectly solid and as smooth as an apple, ripening evenly up to the stem end. An excellent variety for medium, early or main crop, and all who planted it last year are highly pleased with it and pronounced it a wonderful tomato. Pkt. 10c., oz. 40c., ¼ lb. \$1.50, lb. \$5.00.

Golden Queen. The finest, large, smooth, yellow tomato. Pkt. 10c., oz. 30c., ¼ lb. 75c., lb. \$2.50.

Peach. Fruit resembles a peach. Pkt. 5c., oz. 25c., ¼ lb. 75c.

Yellow Plum. Round and regular; bright yellow; used for pickles. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

Improved Acme. We have given a good deal of attention to improvement of this variety, and think we have succeeded in making it one of the smoothest and most uniform, medium sized, early, purple fruited sorts. Vine large, hardy, and productive, ripening its first fruit almost as early as any, and continuing to bear abundantly until cut off by frost. Pkt. 5c., oz. 20c., ¼ lb. 75c., lb. \$2.50.

Beauty. Vines large, vigorous and heavy bearers; fruit large, uniform in size, very smooth; color of skin purplish pink. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

Matchless. A large, bright red tomato, which has become very popular in the East. The fruit is large, very smooth and symmetrical, ripening well to stem. The flesh is a rich, bright red color and of fine quality. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

Ponderosa. Largest variety in cultivation. Pkt. 10c., oz. 40c., ¼ lb. \$1.25, lb. \$4.50.



SUTTON'S GOLDMINE TOMATO.



IMPROVED ACME TOMATO.

TURNIP

One ounce will sow 150 feet of drill.



AMERICAN PURPLE
TOP WHITE GLOBE
TURNIP.

American Purple Top White Globe. The most popular variety of turnips for the market either for early or winter sales. The flesh and bottom are pure white, with a purple crown. This strain is grown for us by a Long Island market gardener from selected roots. It is the purest and most uniform of all Purple Top Globe Turnips and is a rapid grower; an excellent keeper. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Purple Top White Globe. (Imported Seed.) Principally used for feeding stock. Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 40c.

Noll's Golden Gem. A medium-sized globe shaped popular variety. The top is a beautiful light green, the bottom and flesh a deep yellow, and of excellent quality. It keeps well and is one of the best fall or winter varieties. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Extra Early Purple Top Milan. Similar to the White Milan, except that the roots are a little flatter and a beautiful purple red on the upper portion. All in all, these Milan Turnips leave nothing more to be desired in the way of an extra early garden turnip. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Extra Early White Milan. A splendid extra early turnip, in which the extreme earliness, small top and tap root of the Purple Top Milan are united with clear, white skin and flesh. Very desirable for early planting. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Red or Purple Top. (Strap Leaf.) A well-known variety, extensively grown both for table and for stock. Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 40c.

Early Snowball. A medium-sized, round, pure white variety of excellent flavor. For early sowing this is one of the best, being crisp, tender and sweet, maturing in six weeks from time of sowing. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

White Egg. A quick-growing, egg-shaped, perfectly smooth, pure white variety with small top and rough leaves. It grows half out of the ground. The flesh is very sweet, firm and mild, never having the rank, strong taste of some of the early varieties. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Golden Ball or Orange Jelly. Its beautiful color and fine flesh have earned for it the synonym of "Orange Jelly," which well describes its appearance when ready for the table. The bulb is of medium size, with small tap roots, and is early in maturing. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Yellow Globe. One of the best varieties for general crop; flesh very firm and sweet, and keeps well until late in spring; grows to a large size and is excellent both for stock and table use. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Yellow Stone. An excellent variety for early or late sowing; a good cropper and a fine keeper; valuable for table use. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Purple Top Yellow Aberdeen. Very hardy and productive, good keeper, globe-shaped and fine quality. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Long White, or Cow Horn. Matures very quickly; roots long, half above ground; flesh white, fine-grained and of excellent quality for table use. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Large White Norfolk. A standard sort, usually grown for feeding stock, but like other large white varieties, though a little coarse it is of very good quality for the table. It is allowed to stand out during the winter in the south and southwest, where the tops are used for greens. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 60c.

Pomeranian White Globe. This is one of the most productive kinds, and in good, rich soil roots will frequently grow to 12 pounds in weight. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Scarlet Kashmyr. The outer skin of this novelty is such a bright and beautiful red that they might be mistaken for radishes. The roots are flat, perfectly smooth, and have only a very small tap root. The flesh is white, tender and of good flavor. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

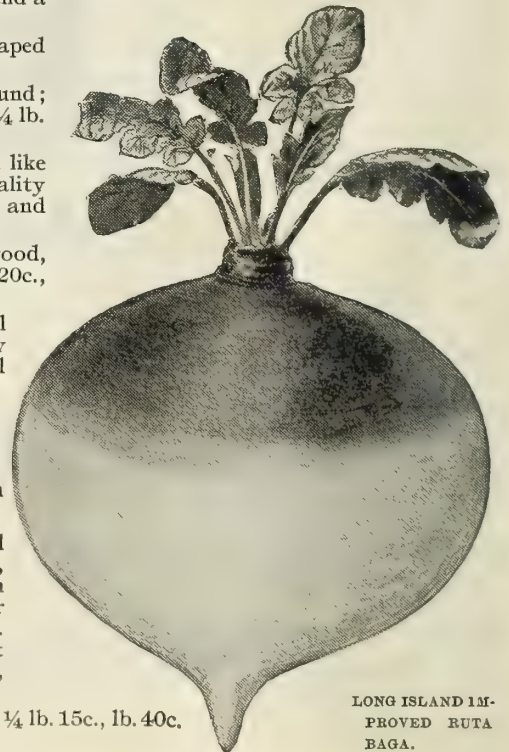
RUTA BAGA

Russian or Swede Turnip. Sow from 20th June to the middle of July, in drills, two feet apart, and thin out to eight or ten inches.

Long Island Improved. Our choicest stock grows entirely without neck, and very small top and tap root. Very quick growth, good globular shape, excellent table quality and best market variety. It is thoroughly fixed in type and entirely distinct from ordinary varieties which are used mainly for feeding stock. It has short leaves, grows clean and smooth as a turnip. We pronounce this the best and most desirable Ruta Baga grown, and most earnestly commend this fine sort to all who grow for market. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Purple Top Yellow. Imported seed. Principally used for feeding stock. Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 40c.

All varieties of Turnips in large-size packets 5 cents each



LONG ISLAND IM-
PROVED RUTA
BAGA.

Seeds for Pot, Sweet and Medicinal Herbs

	Pkt.	Oz.	Lb.
Anise. For garnishing and flavoring	05	10	\$0 80
Balm. Used for tea or balm wine	05	30	
Basil, Sweet (<i>Oncimum basilicum</i>). A hardy annual from the East Indies. The seed and stems have the flavor of cloves, and are used for flavoring soups and sauces	05	20	1 25
Bene. The seeds yield a good oil. The leaves are used for children for dysentery and diarrhoea	05	25	1 50
Borage. Leaves used as a salad	05	20	1 25
Catnip. Has medicinal qualities	10	50	
Corlander. Seeds aromatic	05	10	75
Caraway (<i>Carum carui</i>). Cultivated for its seed, which is used in confectionery, cakes, etc. The leaves are sometimes used in soups. If sown early in August the plants will give a crop of seed the next season, but when sown in the spring will not seed until the next year. Plant in drills two or three feet apart and thin out if necessary	05	10	75
Dill (<i>Anethum graveolens</i>). An annual cultivated for its seed which has an aromatic odor, and a warm, pungent taste. It is good for flatulence and colic in infants. It is sometimes added to pickled cucumbers to heighten the flavor. Sow early in spring, and keep clear of weeds	05	10	60
Fennel, Sweet (<i>Fœniculum officinale</i>). A hardy perennial. The leaves are largely used in soups, fish sauces, garnishes and salads. The seed is sometimes used in confectionery	05	10	75
Fennel, Florence. Celery rooted. In flavor resembling celery	05	20	2 00
Horehound. Has medicinal qualities	05	25	2 00
Lavender. For oil and distilled water	05	15	1 50
Marjoram, Sweet (<i>American</i>). A perennial plant, but not hardy enough to endure the winter of the north. The young, tender tops are used green for flavoring, or they may be dried for winter use. Sow in drills as early as possible, and thin out the plants to six or eight inches apart	10	40	5 00

	Pkt.	Oz.	Lb.
Marjoram, Sweet (<i>Imported</i>). The tops are used in the summer for flavoring, of little value for drying	05	20	\$1 50
Pennyroyal. Has medicinal qualities	15	75	
Rosemary. Yields an aromatic oil and water	05	30	3 00
Rue. Said to have medicinal qualities	05	30	3 00
Saffron. Used in medicine and also in dyeing	05	10	75
Sage (<i>Salvia officinalis</i>). A hardy perennial possessing some medicinal properties, but cultivated principally for use as a condiment; it being used more extensively than any other herb for flavoring and dressing. Sow early in spring (four to five pounds per acre in drills) on very rich ground, cultivate often and thin the plants to sixteen inches apart. Cut the leaves and tender shoots just as the plant is coming into flower and dry quickly in the shade. The plants will survive the winter, and may be divided. If this is done they will give a second crop superior in quality	05	15	1 40
Summer Savory (<i>Satureia hortensis</i>). A hardy annual, the dried stems, leaves and flowers of which are extensively used for flavoring, particularly in dressings and soups. Culture the same as that of Sweet Marjoram	05	15	80
Thyme, Broad English Winter. This herb is perennial, and is both a medicinal and culinary plant. The young leaves and tops are used for soups, dressing and sauce; a tea is made from the leaves, which in some cases will relieve nervous headache. Sow as early as the ground will permit	05	30	3 50
Thyme, French Summer	05	25	3 00
Tansy. Generally used in bitters	10	35	
Tarragon, True. Does not produce seed. Roots in fall and spring	35c.	each,	\$3.50 per doz.
Wormwood. Used medicinally; beneficial for poultry; planted in poultry yards	05	35	2 50

VEGETABLE PLANTS AND ROOTS

Cabbage, all varieties	10c.	per doz ,	50c. per 100.
Cauliflower, all varieties	20c.	" "	\$1.25 " "
Horse Radish Roots	15c.	" "	75c. " "
Lettuce Plants	10c.	" "	75c. " "
Egg-Plants	30c.	" "	\$2.00 " "
Pepper Plants	20c.	" "	1.25 " "
Rhubarb Roots	\$1.00	" "	6.00 " "
Tomato Plants, all varieties	15c.	" "	75c. " "

MISCELLANEOUS SEEDS

TOBACCO SEED

Connecticut Seed Leaf. One of the best varieties for cigar wrappers. Pkt. 10c., oz. 30c.	
Pennsylvania Seed Leaf. The most noted selection grown in Lancaster county. Pkt. 10c., oz. 30c.	
Havana. Pkt. 10c., oz. 50c.	
Tares or Spring Vetches. Used for plowing under; sow one bushel to the acre. Lb. 8c., bush. \$3.00.	
Winter Vetches (<i>Vicia villosa</i>). For sowing in autumn. Lb. 8c., bushel of 60 lbs. \$4.50.	
Broom Corn, Improved Evergreen. Qt. 15c., bush. \$3.00.	

FARM SEEDS

OATS.—All the best and most profitable varieties. 75c. to \$1.25 per bushel. Sow $2\frac{1}{2}$ to 3 bushels per acre. (Special price quoted on application.)

WHEAT.—Grown especially for seed. Best varieties, such as **Fultz, Red Mediterranean, Fullcaster, Gold Coin, etc., etc.** About \$1.75 per bushel. (Special price quoted on application.) Sow $1\frac{1}{2}$ to 2 bushels per acre.

RYE.—Winter and spring, about \$1.25 per bushel. Best seed stock. (Prices on application.) Sow $1\frac{1}{2}$ bushel per acre.

BUCKWHEAT.—**Japanese, Silver Hull and Common.** About \$1.50 per bushel. (Prices on application.) Sow about 1 bushel per acre.

BARLEY.—For seeding purposes \$1.25 per bushel. (Special price on application.) Sow 2 to $2\frac{1}{2}$ bushels per acre.

CANADA FIELD PEAS.—Very profitable as a hay and forage crop; also a very early nutritious dry or green feed. Sow in March or April at the rate of $1\frac{1}{2}$ bushels per acre broadcast, with one-half bushel oats as a support; cut for hay before the peas mature. Excellent pigeon feed when dry. Pk. 50c., bush. \$1.75.

SOUTHERN BLACK-EYED COW PEAS.—A small, white variety, with black eye. Sow in May or June for plowing under. Much used for green manuring purposes. Use 2 to 3 bushels per acre. Pk. 50c. bush. \$1.75. Special price will be quoted for large quantities.

MANGEL WURZELS.—All the very best sorts. Sow about 5 lbs. per acre. See page 6.

CARROT.—**Improved Long Orange.**—This is the best and most satisfactory variety for stock feeding. 75c. per lb., 5-lb. lots and over at 60c. per lb. Sow 3 to 4 lbs. per acre.

CARROT.—**Danvers Half-Long.**—Highly recommended for stock-feeding. 75c. per lb., 5-lb. lots and over at 70c. per lb.

SOJA BEAN.—Used for green manuring purposes in preference to cow peas. Sow in May or June for plowing under. Pk. 65c., bush. \$2.00.

PUMPKIN.—Valuable food for stock. Sow 3 lbs. per acre. (See page 19 for list of varieties and prices.)

RUTA BAGA.—(See page 26 for best variety and prices.) Sow 2 lbs. per acre.

MILLET SEED.—**German Southern, or Golden Millet.** Extra recleaned and true stock. About \$1.50 per bush. (Special price quoted on application.) Sow 1 bushel per acre.

HUNGARIAN GRASS, OR MILLET.—Best quality; about \$1.50 per bushel. (Special price will be quoted on application.) Sow 1 bushel per acre.

TIMOTHY SEED.—Extra prime recleaned; about \$2.50 per bushel. (Special prices will be quoted on application.) Sow one-half bushel per acre.

CLOVER.—**Red.** Extra choice recleaned. The very best, entirely free from weeds. About \$8.00 per bushel. (Special prices will be quoted upon application.) Sow one-third bushel (20 lbs.) per acre.

CLOVER.—**Crimson or Scarlet.** Excellent for cutting as feed or for plowing under; makes a good substitute for manure or other fertilizer; can be sown from June to September 15th; about 20 lbs. per acre. About \$4.50 per bushel.

CLOVER.—**Alfalfa, or Lucerne.** 18c. per lb., \$9.00 per bushel of 60 lbs. (Special prices with sample will be quoted on larger quantities.) Sow 20 lbs. per acre.

CLOVER.—**Alsike.** Best quality, extra clean. 20c. per lb., \$9.00 per bush. of 60 lbs. Sow 10 lbs. per acre.

CLOVER.—**White Dutch.** Extra choice quality. 30c. per lb., 10 lbs. for \$2.80, \$15.00 per bush. (60 lbs.) Sow 12 to 15 lbs. per acre. This is the clover largely used for lawn, although it is also valuable for permanent pasture use.

CORN.—**Arbuckle's Maryland Dent.** This is one of the finest Dent corns ever offered. The ears are very large, the grain deep, and cob small. It will mature an enormous crop in 110 days, and does not require extra heavy soil, as excellent crops have been grown on medium light soils. We know of no variety that will yield a heavier crop. Qt. 15c., pk. 60c., bush. \$2.00. We also have all the best sorts, such as **Chester County Mammoth, Golden Beauty, Leaming Dent, Early Mastodon, Early Yellow Canada Flint, Hickory King, etc.,** at \$1.50 per bushel. Plant 8 to 10 qts. per acre.

ENSILAGE AND FODDER CORN

BLUNT'S PROLIFIC ENSILAGE.—Also called **Mammoth Ensilage.** Has produced seventy tons of fodder to the acre, and is one of the most popular. Pk. 60c., bush. \$1.75, sack of 2 bush. \$3.40, 10 bush. and over \$1.65 per bush.

SOUTHERN HORSE-TOOTH.—Adapted for ensilage. Pk. 50c., bush. \$1.50.

SUGAR CORN FOR GREEN FODDER.—Profitable for milch cows. Bush. \$1.60, 5 bush. and over \$1.50 per bush.

DWARF ESSEX RAPE.—A valuable forage plant. Lb. 12c., 10 lbs. \$1.00, 100 lbs. \$7.50.

GRASS AND CLOVER SEEDS

Our Grass and Clover Seeds are of the very finest quality, extra clean and free from weeds, and can be relied upon to give the best of satisfaction.

HOW TO MAKE A LAWN

Some previous cultivation, or at least a thorough turning over, should be given. A clayey loam is the best foundation for a good lawn. Let the surface be graded to the level wanted in all parts and well rolled—a light raking following this will prepare for the seed sowing, which should be done as early in the spring as the ground can be worked, provided the ground has not already been prepared in the fall. The very best time, the ground being in order, is about April 1st. Three to four bushels per acre should be sown; the latter amount is best, for the young plants are but small, and if thick, cover the ground better and make a smoother and more even turf. Mowing should be done at least once a week in favorable growing weather, and even in dry weather should be cut twice a month. Do not allow the clippings to remain on the ground, except they are very short.

Don't forget to fertilize the **Lawn or Grass Plot**. Well fertilized ground stands the extreme drought much better than ground which is poor. We recommend **Noll's Perfection Lawn Dressing**, \$40.00 per ton, \$4.50 per 200-lb. sack, \$2.50 per 100 lbs. or 5 lbs. for 25c.

NOLL'S "BRANCH BROOK PARK" LAWN GRASS SEED

This mixture is made of the finest varieties, presenting the appearance of the lawn like a bed of dark green velvet. We can safely say that there is no better mixture in the market. The seeds used are all fresh and re-cleaned, and enough white clover is added to make it strong and durable. Qt. 20c., pk. \$1.00, bush. (20 lbs.) \$4.00, five to ten-bush. lots \$3.75. *Please*

note that we give 20 lbs. to the bush., which is nearly 1½ bushels.

Shady Lawn Mixture. Specially adapted for lawns on which there are trees, and where the usual grass seeds do not thrive. Qt. 25c., pk. \$1.25, bush. of 20 lbs. \$5.00.

Mixture for Permanent Pasture Lands. This is a mixture made of the best and most hardy grasses, to form a permanent pasture. Sow two bushels to the acre. Bush. (20 lbs.) \$3.25, 5 bush. lots \$3.00 bush.



CRESTED DOG'S
TAIL.



PERENNIAL RYE.

Timothy Seed (Prime). About \$2.50 per bush.

Extra Fancy Cleaned Kentucky Blue Grass. One of the most valuable sorts for lawn purposes, and as a pasture grass is indispensable. This grade is the best for sowing lawns. Qt. 20c., bush. (14 lbs.) \$1.75.

Canadian Blue Grass. Adapted especially to high, dry situations. Lb. 15c., bush. (14 lbs.) \$1.75.

English Rye Grass (Perennial Rye). Qt. 15c., bush. (24 lbs.) \$2.00, five-bush. lots \$1.80 per bush., \$7.00 per 100 lbs.

Italian Rye Grass. \$2.00 per bush. (18 lbs.)

Orchard Grass. For pastures, sowing under orchards or shady places. Lb. 20c., bush. (14 lbs.) \$1.75.

Crested Dog's Tail. An excellent grass for hard, dry soils; valuable for pastures or lawns; 25 lbs. to the acre. Lb. 35c., 100 lbs. \$27.50.

Bromus Inermis (Brome Grass). The best new grass for pasture or hay. Most valuable grass for dry lands; 35 lbs. to the acre. Lb. 20c., 100 lbs. \$16.00.

Meadow Fescue. English Blue Grass. An excellent grass for permanent pasture or hay; the foliage is highly nutritious. Lb. 25c., 10 lbs. \$2.00, 100 lbs. \$16.00.

Sheep's Fescue (Festuca Ovina). Sow 40 lbs. to the acre. Lb. 20c., 100 lbs. \$18.00.

Sweet Vernal (Perennial). Very fragrant. Lb. 60c., 10 lbs. \$5.00.

Wood Meadow Grass (Poa Nemoralis). Particularly adapted for pleasure grounds and lawns; will grow under trees where few other grasses can exist. Lb. 40c., 100 lbs. \$35.00.

Herd, or Red Top Grass. Qt. 15c., bush. (10 lbs.) \$1.00, sack of 50 lbs. \$4.00. Special price quoted on larger quantities.

Fancy Herd or Red Top. Extra re-cleaned seed, free from chaff (32 lbs. per bush.). Lb. 20c., 100 lbs. \$18.00.

CLOVER SEED

White Dutch Clover. The best variety for lawns, remains green throughout the season; highest grade of seed only. Lb. 30c., 10-lb. lots 28c. lb., 100 lbs. \$25.00.

Alsike, or Swedish. Valuable for pasture or ensilage. Lb. 20c., bush. (60 lbs.) \$9.00.

Alfalfa, or Lucerne. Sow early in spring to secure a good stand before winter. Lb. 18c., bush. (60 lbs.) \$9.00.

Bokhara Clover. Excellent for bee food. Lb. 30c., 10 lb. \$2.50.

Red Clover. The seed we offer is re-cleaned and free from weeds. Lb. 15c., bush. (60 lbs.) about \$8.00. Subject to market changes.

Scarlet, or Crimson Clover. Lb. 12c., bush. about \$4.50.

MILLET

Prices Fluctuate.

Common Millet. Qt. 15c., bush. (48 lbs.) \$1.25.

German, or Golden Millet. Qt. 15c., bush. (50 lbs.) \$1.50.

Hungarian Millet. Qt. 15c., bush. (48 lbs.) \$1.50.

Egyptian, or East India Pearl Millet. Grows from eight to ten feet high. Sow 3 to 5 lbs. per acre. Lb. 25c., 10 lbs. \$2.00.



WOOD MEADOW.



PERENNIAL SWEET VERNAL.

GENERAL LIST OF NOLL'S SUPERIOR FLOWER SEEDS

For the convenience of customers we have numbered all the Flower Seeds, which saves a great deal of time and labor. For instance, if you wish one packet of Alyssum Carpet of Snow, order one packet No. 71, etc. Please be careful to give the correct number, as a mistake in the number would result in getting the wrong seeds.

Our list has again been carefully revised and all inferior varieties discarded. A Trial Order will convince anyone of the high quality and superiority of our varieties. Florists, especially, will find our seeds of unequalled quality.

ABUTILON

(Chinese Bell-Flower, or Flowering Maple)

Greenhouse shrubs of strong growth and easy cultivation, free-flowering, with beautiful drooping bell-shaped flowers.

- 15 **Magnificent New French Hybrids, Mixed.** Handsomest varieties only, comprising upwards of 25 sorts; make splendid blooming house plants for winter; 2 to 6 ft. Pkt. 10c., trade pkt. 30c., oz. \$3.00.

ACHILLEA

- 25 **The Giant Pearl.** Producing an abundance of charming, large, double, pure white flowers throughout the summer; splendid for cutting; excellent florist's flower; hardy perennial, of easy culture; 18 in. Pkt. 10c., trade packet 30c.

ALYSSUM

These flower profusely throughout the season, thriving in flower garden, window boxes, vases, etc.; also well adapted for ribbon lines and edgings; very fragrant; hardy annual.

- 70 **Sweet Alyssum.** White; trailing; the finest variety for cut flowers; 8 in. Pkt. 5c., trade pkt. 10c., oz. 20c.
- 71 **Carpet of Snow.** Pure white; grows only two to three inches high and flowers profusely; in fact, it is a perfect carpet of snow throughout the season. We have counted as many as 300 heads of snow-white flowers open on one plant at one time. The best sort for pot culture. Pkt. 5c., trade pkt. 20c., oz. 50c.
- 72 **A. Saxatile Compactum** (Basket of Gold). Beautiful golden yellow; 1 ft. Pkt. 5c., trade pkt. 10c.

AMARANTHUS

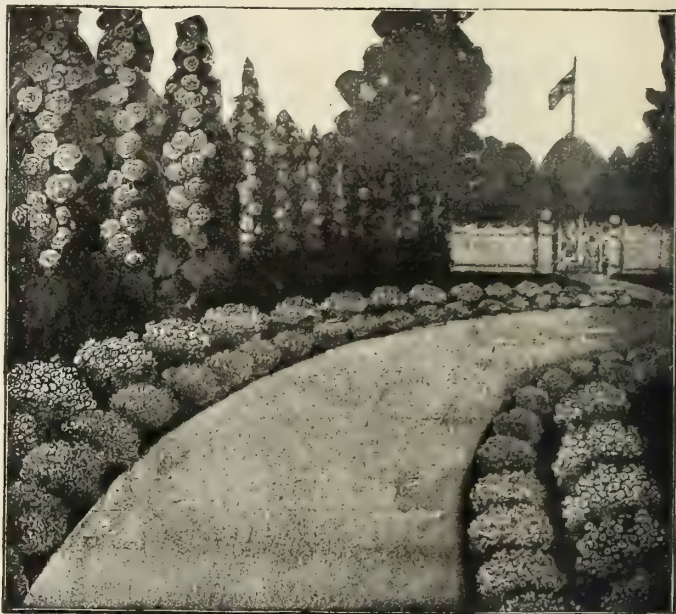
Ornamental foliage and flowering annuals of striking effect; they are of rapid growth, easy culture and very showy, with flower spikes of richly colored foliage. For semi-tropical gardening they are unique and effective; 3 ft.

- 80 **A. Caudatus** (Love-Lies-Bleeding). Long racemes of curious looking blood-red, drooping flowers. Pkt. 5c., trade pkt. 10c.
- 82 **A. Tricolor Splendens** (Joseph's Coat). Foliage very brilliant and showy; yellow, scarlet and green; a great improvement on A. Tricolor. Pkt. 5c., trade pkt. 10c.
- 83 **Mixed.** Comprising over 20 beautiful sorts. Pkt. 5c., trade pkt. 15c.

ANTIRRHINUM (Snapdragon)

One of our most showy and useful border plants. They succeed in any good garden soil, and are very effective in beds; will bloom until frost if seed pods are removed. Hardy perennials, blooming the first year.

- 120 **New Giant-Flowering, Mixed.** Embracing 12 of the most beautiful varieties, rivaling the finest orchids in color and markings. Extra quality; 2 ft. Pkt. 10c., trade pkt. 20c., oz. 60c.
- 121 **Tom Thumb, Finest Mixed.** Remarkably gorgeous colors, in endless variety, unsurpassed for beds, borders or pots; 10 in. Pkt. 10c., trade pkt. 20c., oz. 75c.
- 122 **Queen of the North.** The finest of all Snapdragons; forms an excellent plant one foot high; each plant occupies a space of one to one and one-half feet, and is densely covered with large white flowers. A beauty for beds and borders; also valuable for pot culture. Pkt. 10c., trade pkt. 15c., oz. 50c.
- 123 **Tall, Mixed.** Pkt. 5c., trade pkt. 15c., oz. 40c.



A SUGGESTION FOR A BORDER.

In the outer row, Alyssum Little Gem; second row, Ageratum Blue Perfection and Hollyhocks behind.

AGERATUM

One of the leading plants for beds or borders and very useful where cut flowers are in demand; in bloom the whole summer; also good for winter blooming; annuals.

- 63 **Blue Gem.** Beautiful, large, dark blue flowers; finest blue variety for bedding and pot culture; 6 in. Pkt. 5c., trade pkt. 15c., oz. 50c.
- 64 **White Gem.** The best white variety for bedding or pot culture; 6 in. Pkt. 5c., trade pkt. 15c., oz. 50c.
- 65 **Mixed.** Pkt. 5c., trade pkt. 10c., oz. 35c.



ANTIRRHINUM.

AQUILEGIA (Columbine)

Very handsome, ornamental hardy perennial plants, growing one to three feet high; of easy cultivation, and bearing in profusion large flowers of novel shape and in great variety of color.

- 133 **Single, Mixed.** Extra quality, embracing 20 beautiful sorts; 2 ft. Pkt. 5c., oz. 30c.
134 **Double, Mixed.** Comprising 25 of the handsomest and best sorts only; 18 in. Pkt. 5c., trade pkt. 15c., oz. 50c.

ARISTOLOCHIA

- 140 **A. Elegans (Dutchman's Pipe).** A rapid-growing climber; large heart-shaped foliage, and very curious brownish-purple flowers, resembling a pipe; hardy perennial; 30 ft. Pkt. 10c., trade pkt. 30c.

ASPARAGUS

- 146 **A. Plumosus Nanus.** This graceful climbing asparagus has foliage finer than that of the most delicate fern, and will last for weeks after being cut. It is an excellent house plant, succeeding under almost any conditions. Pkt. 15c., 100 seeds \$1.00, per 1000 \$8.00.
147 **A. Sprengeri (Emerald Feather).** One of the best plants to grow in suspended baskets, for greenhouse or for outdoors in the summer. The fronds frequently grow four feet long and are now considered indispensable in all fine decorations; grows readily from seed. Pkt. 10c., 100 seeds 30c., per 1000 \$2.00.



DOUBLE AQUILEGIA.

Mammoth-Flowered Chrysanthemum Asters

These magnificent Asters we have secured from a celebrated Japanese aster specialist. They combine more points of merit than any other one class of asters, bearing extraordinarily large semi-spherical double flowers, averaging five inches in diameter, of the most symmetrical form. They are of great durability, the petals being of splendid substance, withstanding storms, rains and hot suns better than any other asters, coming through such vicissitudes as gloriously beautiful as ever. The plants form sturdy, compact bunches, and are remarkably regular in form and even in height, so that a row or bed of them presents an unbroken sheet of brilliant color. The finest tall class for either cut flowers or pot culture; height about 22 inches.

- 160 **White.** Handsome, pure satiny white, fine form.
161 **Scarlet.** Magnificent, glowing crimson-scarlet.
162 **Peach Blossom.** Extra fine, lovely bright rose.
166 **Light Blue.** Beautiful light azure blue.
Each color, pkt. 10c., trade pkt. 50c., oz. \$2.50.
170 **Noll's Superb, Mixed.** Pkt. 10c., trade pkt. 40c., oz. \$2.50.

OUR ASTERS are unequalled in quality, size and color.

All our Aster seed is grown by specialists of well-known renown, and florists can rely upon getting better varieties and colors and higher quality and greater perfection in form and doubleness from us than from any other seed establishment in America.

All Asters require very rich, light soil, and in hot, dry weather should be mulched with well-rotted manure, and frequently supplied with manure water.



MAMMOTH-FLOWERED CHRYSANTHEMUM ASTERS.

ASPARAGUS SPRENGERI.

QUEEN OF THE MARKET ASTERS

The earliest flowering variety.

- | | |
|------------------------|-----------------------|
| 175 White. | 178 Dark Blue. |
| 176 Pink. | 179 Crimson. |
| 177 Light Blue. | 180 Mixed. |
- Each of the above, pkt. 10c., trade pkt. 20c., oz. 60c.

IMPROVED VICTORIA ASTERS

Undoubtedly the most handsome aster in cultivation, and we have an excellent strain of it. Flowers large and perfectly double, of globular shape and beautifully imbricated; plants are of fine pyramidal form. 1½ feet high.

- | | |
|---------------------------|--------------------------------|
| 200 Pure White. | 203 Crimson. |
| 201 Apple Blossom. | 204 Violet. |
| 202 Light Blue. | 209 Above colors mixed. |

Each of the above, pkt. 10c., trade pkt. 40c., oz. \$2.50.





PEONY-FLOWERED ASTER.

- 262 Dwarf Asters. Many kinds and colors, mixed. Pkt. 5c., oz. \$1.50.
263 Large-Flowering Perennial Varieties, mixed. Pkt. 10c., trade pkt. 40c.

DOUBLE BALSAMS (Lady Slipper, or Touch-Me-Not)

Remarkable perfection now attained in this old favorite summer-garden annual; height, one and a half to two feet.

- 323 Extra Double, Mixed. Embracing a large variety of handsome, large double flowers. Pkt. 5c., trade pkt. 15c., oz. 50c.
324 Perfection Camellia-flowered, Superb Mixed. This strain is the highest

point of perfection yet attained, the flowers being of immense size and faultless in form, composed of the finest varieties and most brilliant and charming colors only. Pkt. 10c., trade pkt. 30c., oz. \$1.50.



BALLOON VINE.

BALSAM APPLE (See Momordica)

BALLOON VINE

A rapid-growing annual climber; succeeds best in light soil and warm situation; flowers white; seed-vessels look like miniature balloons.

- 325 Balloon Vine (Cardiospermum)
Pkt. 5c., trade pkt. 10c., oz. 20c.

BEANS

- 330 Scarlet Runner. Rapid climber, fiery scarlet. Pkt. 5c., pint 20c., by mail 30c.

PEONY-FLOWERED ASTERS (Truffaut's)

One of the handsomest sorts. The plants grow from 18 to 24 inches high; the flowers are borne on long, wiry stems, are very large, from three to four inches in diameter, very double and in shape like a peony.

- | | |
|---------------------------------|---------------------|
| 210 Pure White. | 212 Pink. |
| 211 Gravelotte, deep blood red. | 213 Light Blue. |
| | 214 Purple, Violet. |

Each of the above, per pkt. 10c., trade pkt. 30c., oz. \$2.00.
223 Superb, Mixed. Comprising all the above and many other showy sorts. Pkt. 10c., trade pkt. 30c., oz. \$2.00.

SEMPLER'S LATE-FLOWERING BRANCHING ASTERS

Superior to any other class of late-flowering branching aster, lengthening the aster season until frost. The flowers are large, four inches across, are very double, of purest colors, and are borne on long stems. They begin blooming about the 1st of September. Strong growers. 18 inches to 2 feet high. Grand for cutting.

- | | |
|---|-----------------|
| 230 White. | 232 Indigo. |
| 231 Lavender. | 233 Shell Pink. |
| Each color, pkt. 10c., trade pkt. 25c., oz. \$1.50. | |
| 234 Mixed. Pkt. 10c., trade pkt. 25c., oz. \$1.50. | |

GIANT COMET ASTERS

Flowers of immense size, often 6 inches across, composed of long, wavy, twisted petals, gracefully formed into loose yet densely double half-globes. The plants attain a height of 15 inches, each plant bearing from 20 to 30 of these magnificent flowers on long stems, which gives them an added value for cutting for vases.

- | | |
|---|-----------------|
| 253 White. | 256 Azure Blue. |
| 254 Bright Rose. | 257 Crimson. |
| 255 Dark Violet. | 258 Mixed. |
| Each, pkt. 10c., trade pkt. 30c., oz. \$2.00. | |

OSTRICH FEATHER ASTERS

This magnificent class bears some resemblance to the Comet, differing in the candelabrum form of growth and greater freedom of bloom; but its greatest merit is in the flowers, which are of immense size; made up of much longer, more loosely formed petals, equaling the best Japanese chrysanthemums. We offer two distinct and beautiful colors, viz.:

- | | |
|------------------|---|
| 259 Pure White. | Pkt. 10c., trade pkt. 30c., oz. \$2.00. |
| 260 Pink. | Pkt. 10c., trade pkt. 30c., oz. \$2.00. |
| 261 Tall Asters. | Many kinds and colors, mixed. Pkt. 5c., oz. \$1.50. |



BALSAM, OR LADY SLIPPER.

BEGONIA

- 340 **Double Tuberous Rooted**, prize mixed. Very large flowers; unsurpassed quality. Pkt. 25c., trade pkt. \$1.00.
- 341 **Single Tuberous Rooted**, prize mixed. An unrivaled strain of curiously formed flowers saved from selected flowers of the largest and most brilliant colors only. Pkt. 15c., trade pkt. 50c.
- 342 **Vernon Grandiflora Dwarf**. A dwarf, compact habit, adapting it for many purposes for which the taller varieties are not suitable, such as edgings, etc. Large, bright red flowers. Pkt. 10c., trade pkt. 25c.

BROWALLIA (Amethys)

Handsome annuals, with blue and white flowers completely studding the bushy plants during the whole summer; fine for garden beds in summer or pot culture in winter if sown in August. 1 ft.

- 371 **B. Speciosa major**. A beautiful new large-flowering variety of the most brilliant ultramarine blue, especially valuable as a pot plant for winter and early spring flowering. Excellent florist's flower. Pkt. 10c., trade pkt. 25c.
- 372 **Mixed Colors**. Pkt. 5c., trade pkt. 15c., oz. 50c.

BRYONOPSIS (Laciniosa Erythrocarpa)

- 150 **A** beautiful summer climber with palmate ivy-like leaves of pale green color. Its yellow flowers are followed by pretty cherry-like green fruits, which change to bright scarlet, marbled with white. Very pretty for training over trellises, arbors, porches, fences, etc. The fruits are used for hair ornaments by the women of Japan. 10 ft. Pkt. 5c., trade pkt. 15c.

CALCEOLARIA

An ornamental plant, producing a mass of beautiful pocket-like flowers; a universal favorite for decorating the greenhouse or conservatory. Our strains can be relied upon to produce nothing but flowers of the largest size and most brilliant coloring.

- 400 **C. Hybrida grandiflora pumila compacta**. 1 ft. Pkt. 25c., trade pkt. 75c.
- 405 **C. Hybrida robusta grandiflora**. Large, brilliant, self-colored and beautifully marked tigered flowers, mixed. Finest class for florists or exhibition purposes; an unrivaled strain. Pkt. 40c., half trade pkt. 60c., trade pkt. \$1.00.
- 410 **Cactus**. Choice mixed. Pkt. 10c., trade pkt. 35c.



CALENDULA.



TUBEROUS-ROOTED BEGONIA.

CALENDULA

Remarkably profuse, dwarf, bushy annuals, blooming continuously and abundantly; of easy culture; indispensable for summer garden or for pot culture in the winter; 1 ft.

- 500 **Prince of Orange**. Flowers are about twice as large as any other (often four inches across), and perfectly double to the center. The plant is also very dwarf in habit, and produces its enormous blooms of a brilliant orange-red very freely, thus making it doubly valuable as a pot plant, and it is really one of the most satisfactory; 1 ft. Pkt. 5c., trade pkt. 15c., oz. 25c.
- 505 **Mixed**. Many beautiful sorts; 1 ft. Pkt. 5c., trade pkt. 15c., oz. 25c.

CANNA (Indian Shot Plant)

Highly ornamental plants, producing a rich effect by their large, broad and massive foliage and spikes of brilliant flowers. Soak the seeds 12 hours in hot water before planting; sow in sandy loam or peat, and place in a hotbed; when up to the second leaf, pot off singly and keep under glass until the proper season for planting out.

Large-Flowered Dwarf French

- 550 **Madame Crozy**. Dazzling scarlet, edged with golden yellow, very free bloomer and vigorous grower. Pkt. 10c., oz. 25c.
- 555 **Choice mixed**. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.00.

CALLIOPSIS, OR COREOPSIS

These beautiful "Bright Eyes" are showy summer bedding annuals, with large bright flowers borne in great profusion all summer long, and succeeding almost everywhere. They are elegant for garden decoration and fine cutting.

- 510 **C. Lanceolata grandiflora**. Very large flowers, averaging four inches across, of a bright golden yellow, produced in great profusion for a long period, fine for cutting, hardy, perennial; flower first year; 2½ ft. Pkt. 5c., trade pkt. 15c., oz. 50c.
- 512 **Mixed**. Very showy, brilliant yellow, brown velvety crimson, blotched and striped sorts, excellent for borders, bloom of long duration, thrive anywhere, should be in every garden; this class embraces about twenty beautiful annual sorts; 1 to 2 ft. Pkt. 5c., trade pkt. 10c., oz. 25c.



CALLIOPSIS.



CAMPANULA.

CAMPANULA (Canterbury Bells)

Well-known, beautiful, hardy, herbaceous perennial, bearing a great profusion of attractive bell-flowers; thriving best in light, rich soil; some varieties flower the first season if planted early.

523 **C. Media**, single, mixed (Canterbury Bell); 2½ ft. Pkt. 5c., trade pkt. 10c., oz. 35c.

524 **C. Media**, double, mixed (Double Canterbury Bell); 2½ ft. Pkt. 10c., trade pkt. 25c., oz. \$1.50.

CANDYTUFT (Iberis)

An old favorite, flowering profusely throughout the whole season; great favorite for beds, edgings, pots and borders; the plants are very fairly covered with blossoms, and of the easiest culture; 1 ft. high.

ANNUAL VARIETIES

540 **Giant White Perfection**. Producing large, white trusses of branching habit, and very free-blooming; the finest annual sort for summer cutting. Pkt. 10c., trade pkt. 20c., oz. 50c.

541 **Little Prince**. The finest dwarf white. Pkt. 10c., trade pkt. 20c., oz. 50c.

542 **Gem Hybrids**. Mixed. A new type candytuft, forming dense, bushy pyramidal plants, which form a mass of large, showy flowers, lasting a long time. We consider it the most desirable candytuft in cultivation and are sure that all who grow it will be delighted with its chaste beauty. The very best sort for pot culture or bedding; white, pink, crimson and lilac, mixed; 6 in. Pkt. 10c., trade pkt. 25c., oz. \$1.00.

543 **Empress**. White. Pkt. 5c., trade pkt. 10c., oz. 25c., lb. \$2.00.

544 **Mixed**. Crimson, purple, white, carmine and rose; fine early-blooming border-plants. Pkt. 5c., trade pkt. 10c., oz. 20c.

HARDY PERENNIAL VARIETIES

545 **C. sempervirens**. Profuse white blooming hardy perennial, coming in flower early in spring; much used for cemeteries, rockeries, etc; 1 ft. Pkt. 10c., trade pkt. 25c.

546 **C. Gibraltarica**. Very fine species, with white flowers, shading off to lilac. Pkt. 10c. trade pkt. 25c.

HARDY CARNATION

Carnations are general favorites for their delicious fragrance and richness of colors. They are indispensable both for greenhouse culture in winter and for the garden in summer.

561 **Giant Marguerite, Scarlet**. Brilliant scarlet, extra double flowers; very desirable; 1 ft. Pkt. 10c., trade pkt. 50c., oz. \$3.00.

562 **Giant Marguerite, White**. Pkt. 10c., trade pkt. 40c., oz. \$2.50.

563 **Giant Marguerite, Mixed**. New perpetual flowering variety, blooming in four months from seed; beautiful colors of extra quality; very double and fragrant; 1 ft. Pkt. 5c., trade pkt. 25c., oz. \$1.50.



CARNATION.

564 **Double Early Flowering Dwarf Vienna**. Fine mixed. Pkt. 10c., trade pkt. 25c., oz. \$2.50.

CANARY BIRD VINE

530 Yellow flowers with ornamental foliage.

A good winter bloomer in the greenhouse. It is one of the most beautiful of all climbers, its elegant foliage adding so much to the beauty of the blossoms, 10 ft. Pkt. 5c., trade pkt. 10c., oz. 50c.

CASTOR OIL PLANT (See Ricinus)

CELOSIA, OR COCKSCOMB.

Very popular annuals of the easiest culture, producing large, ornamental, comb-like heads. Not only are they highly prized for summer flower-beds, but they make fine pot-plants,

580 **Cristata, Giant Maxima, Dwarf**. Bright crimson combs, dark foliage, the finest red. Pkt. 10c., trade pkt. 50c.

584 **Cristata, Finest Mixed**. Saved from selected combs. Pkt. 5c., trade pkt., 25c.

585 **Plumosa Thompsoni Magnifica**. Improved feathered cockscomb. A big improvement on Plumosa as the combs are much larger and broader and the colors are more brilliant. Pkt. 10c., trade pkt. 25c.

CENTAUREA CYANUS

(Ragged Sailor, Cornflower or Blue Bottle)

A favorite annual. Largely used as a cut flower; 18 in.

603 **Large-Flowered, Deep Blue**. Pkt. 5c., trade pkt. 10c., oz. 25c.

606 **Large-Flowered, Mixed**. Six shades. Pkt. 5c., trade pkt. 10c., oz. 20c.

607 **Large-Flowered, Double Mixed**. Pkt. 5c., oz. 30c.



CASTOR OIL PLANT.

CENTAUREA ODORATA (Giant-Flowering Cornflowers)

These may be described as gigantic cornflowers, and are of the same easy culture, succeeding everywhere. But as cut flowers they are greatly in advance of the old *Centaurea Moschata*, the flowers being from two to four inches in diameter, of graceful form and sweetly scented. A sowing made out of doors in April, May and June will furnish an abundance of bloom throughout the summer. They can always be sown indoors in January or February for Easter flowering.

- 608 *C. Chameleon*. Pale yellow on opening, turning to a beautiful rose color. Pkt. 10c.
609 *C. odorata*. Light blue, highly fragrant. Pkt. 10c.
610 *C. Margaritae*. Snow-white blossoms. Pkt. 10c.
611 *C. suaveolens* (Yellow Sweet Sultan or Grecian Cornflower). Very showy, large, bright-yellow flowers, sweetly scented. Pkt. 5c.
612 *The Above Mixed*. Pkt. 10c., trade pkt. 25c.

CENTAUREA (White-Leaved "Dusty Miller")

Fine for bedding, vases, hanging baskets and pots; extensively used for margins. Sow seed from December to April. Half-hardy perennials.

- 615 *C. candidissima*. Broad-cut foliage; 1 ft. Pkt. 10c., 500 s. 25c., 1000 s. 40c., oz. \$1.50.
616 *C. gymnocarpa alba*. Fine-cut foliage; 1½ ft. Pkt. 10c., trade pkt. 25c., oz. 60c.

CHRYSANthemUM

Showy and effective garden favorites. The hardy annuals are summer-flowering border plants; good for pot culture and quite distinct from the autumn-flowering varieties.

- 626 *Choice Mixed*. Single and double. Many beautiful sorts. Pkt. 5c., trade pkt. 10c., oz. 25c.
629 *Chinese and Japanese Autumn-Flowering Varieties*. This seed has been saved from a large, magnificent imperial collection; will bloom first year if sown early; hardy annual. Pkt. 10c., trade pkt. 50c.

CLEMATIS (Japanese Virgin's Bower)

Hawthorn-scented blossoms, a grand plant for piazzas, fences—in fact, any position where a climber is wanted. It is just the thing for covering terraces or embankments; does equally well in sunshine or shadow, and stands unrivaled as a plant for the cemetery.

- 660 *C. paniculata*. Autumn-blooming. Hardy perennial climbers; 25 ft. Pkt. 5c., trade pkt. 10c., oz. 25c.
661 *Jackman's Flowering Hybrids*. 15 ft. Pkt. 20c., trade pkt. 50c., oz. \$2.50.

CLEOME PUNGENS (Giant Spider Plant)

- 665 A robust plant, growing vigorously four to five feet high, unaffected by wind or weather, and flowering profusely for months. The flowers are very showy, with long, slender stamens, single petals measuring an inch across, and of a bright rose color. The long, slender seed-pods are carried upon still longer stipules, giving the effect of a many-legged spider, with the bright bunch of flowers as the head. It grows freely from seed, thrives luxuriantly, and blooms all summer. It is also one of the very best honey-producing plants. Pkt. 5c., trade pkt. 10c., oz. 35c.

COBAEA

Elegant, rapid-growing climbers, attaining a height of 20 to 30 ft.

- 680 *C. Scandens* (Blue). Pkt. 10c., trade pkt. 15c., oz. 60c.



CINERARIA.



CLEMATIS.

CINERARIA

Our strain of cineraria seed is unsurpassed for beautiful variety, richness of color, as well as perfection of form and large size of flower. They are unequalled for profusion of bloom, size of flower and general excellence.

- 633 *Noll's Large-Flowering Half-Dwarf, Mixed*. The finest class for florists. Pkt. 40c., trade pkt. \$1.00.
634 *Choice Mixed*. Pkt. 25c., trade pkt. 50c.
635 *Stellata, Star Cineraria*. Very profuse, small-flowering variety for cutting and decorating purposes. 3 ft. Pkt. 25c., trade pkt. \$1.00.

COFFEA ARABICA (Coffee-Tree)

- 685 *The coffee of commerce*. Seeds should be sown in boxes indoors, about January or February, and planted out when all danger of frost is past. Pkt. 10c., 3 for 25c.

COLEUS

- 700 *Finest Hybrids, mixed*. Saved from a noted private collection of large-leaved sorts, with extraordinary and superbly rich markings. Pkt. 10c., trade pkt. 50c.

COTTON

- 711 *The cotton plant is always interesting, particularly to the young people of the North. The large yellow Hibiscus-like flowers are followed by pointed pods, which on coming to maturity burst and display a profusion of white down, which forms the cotton of commerce. In the North, if the seeds are started early in a hotbed or in the house, the plants will produce mature pods before frost. Pkt. 10c.*

ROYAL ENGLISH COWSLIPS

- 712 *Mixed*. Hardy; one of the most beautiful early-blooming spring flowers; fine for beds or pots, producing large umbels of magnificent flowers of intense brilliancy of color and great variety of marking, borne on stalks about 8 inches high. Many of the blooms are one inch across, of shades of crimson, maroon, lilac, pink, white, yellow, etc. Pkt. 10c., trade pkt. 50c.



COSMOS.

CONVOLVULUS MAJOR (Imperial Japanese Morning Glory)

- 721 **Mammoth Butterfly**, Japanese and Chinese. Comprising 40 brilliant colored sorts; they are exceedingly vigorous in growth, decorative in foliage, which is of various shades of green and silvery lustre, frequently variegated, while the flowers are nearly always of immense size, frequently six inches across; entirely new colors, such as ashy grays, slate color, bronzy reds, browns, shades of sea green, blues bordered with red, purples marbled with black, whites spotted with blue, flamed, streaked, marbled, fringed edges, and all of incomparable beauty. The double-flowering sorts are really superb and can hardly be described; 20 ft. Pkt. 10c., trade pkt. 15c., oz. 75c.

CONVOLVULUS MINOR (Dwarf Morning Glory)

They do not climb, but form bushy plants, which are a perfect mass of flowers. Hand-some for baskets or borders, producing a very brilliant effect; 1 ft.

- 732 **C. Tricolor**, Finest mixed. 15 finest sorts. Pkt. 5c., trade pkt. 10c., oz. 15c.

CLIMBING MORNING GLORY

A fine, hardy and rapid grower, which always gives great satisfaction. They bloom early in the morning, and during the forenoon are brilliant with scores of beautiful flowers of various colors; 15 ft.

- 724 **Fine Mixed**. 25 fine varieties. Pkt. 5c., trade pkt. 10c., oz. 15c.

COSMOS

Beautiful autumn-blooming plants. Should be sown in spring in the open ground, when danger of frost is past, or the seed may be started under cover and afterward transplanted. When the plants are about a foot high the tops should be pinched out to induce a bushy growth, and this should be continued until the middle of July.

- 741 **New Mammoth-Flowering, Pearl**. A new beautiful white. Pkt. 5c., trade pkt. 15c., oz. 60c.
742 **New Mammoth-Flowering, Pink**. Pkt. 5c., trade pkt. 15c., oz. 60c.
743 **New Mammoth-Flowering Sanguineus**. Beautiful deep red. Pkt. 5c., trade pkt. 15c., oz. 60c.
744 **New Mammoth-Flowering, Yellow**. Pkt. 10c., trade pkt. 20c., oz. \$1.50.
745 **Superb, New Mammoth-Flowering**. New; flowers three to five inches across; in exquisitely beautiful shades of pink, crimson, red, white, yellow and dark maroon. Pkt. 10c., trade pkt. 30c., oz. \$1.00.
746 **Large-Flowering, Choice Mixed**. Pkt. 5c., trade pkt. 10c., oz. 25c.
747 **Early Summer-Flowering Cosmos**. The Cosmos has developed into one of our most beautiful garden annuals, and has been appropriately called "The Glory of Autumn." Unfortunately they do not bloom until quite late and sometimes in colder Northern States early frost catches them before they are fully in flower. This new strain of early-flowering cosmos, which we have been working up for several years, begins to bloom scatteringly in June, the quantity increasing gradually until August, and from that time until frost the plants are a mass of flowers. The plants are dwarfer than the late-flowering cosmos offered above, forming compact bushes only four feet high. The colors are white, crimson and pink, which we offer only in mixture.
Mixed Colors. Pkt. 10c., trade pkt. 25c., oz. 60c.

CYCLAMEN PERSICUM GIGANTEUM

Charming plants with beautiful foliage and rich-colored fragrant flowers; universal favorites for winter and spring blooming. This famous strain of giganteum varieties have large leaves and stout flower stalks, throwing the flowers well above the foliage, and cannot be excelled.

- 770 **C. Alba, Pure White**. 100 seeds \$1.00.
771 **C. alba rubrum**. White, red eye. 100 seeds \$1.00.
772 **C. Purple King, Dark Red**. 100 seeds \$1.00.
773 **C. roseum, Pink**. 100 seeds \$1.00.
776 **C. giganteum, Mixed**. 100 seeds 75c., 1,000 seeds \$6.00.
777 **C. persicum, Mixed**. Pkt. 10c., 100 seeds 40c., 1,000 seeds \$2.50.

CYPRESS VINE (*Ipomœa Quamoclit*)

One of our most popular vines, with very delicate fern-like foliage, and masses of beautiful, small, star-shaped flowers; annual; 15 ft.

- 780 **Crimson**. Pkt. 5c., trade pkt. 10c., oz. 25c.
781 **White**. Pkt. 5c., trade pkt. 10c., oz. 25c.
782 **Mixed**. Pkt. 5c., trade pkt. 10c., oz. 25c.

CYPERUS

- 785 **Alternifolius** (Umbrella Plant). Pkt. 10c., trade pkt. 40c.

DAHLIAS

- 790 **Large-Flowering**, extra double mixed. Saved from the largest and handsomest sorts only; 4 ft. Pkt. 10c., trade pkt. 50c.
791 **Tom Thumb**, extra double. Bouquet of Lilliputian, seed saved from the brightest colors only; 2 ft. Pkt. 10c., trade pkt. 30c., ¼ oz. 75c.
792 **Cactus Dahlia**, double. Mixed colors. Quilled and curved petals, gracefully arranged in large heads of bloom. Pkt. 10c., trade pkt. 25c.
793 **California Giants**, single mixed. Composed of the rarest and brilliant colors only; 3 ft. Pkt. 10c., trade pkt. 25c.



CLUSTER OF SINGLE DAHLIAS.

DAISY (Bellis Perennis)

A favorite plant, in bloom from April to June. The seed we offer is saved from the finest first-quality double flowers only. Daisies can be easily raised from the seed sown in the spring.

- 800 **Double Giant, Red.** Flowers densely double and unusually large, glowing red, shaded rose. Pkt. 10c., trade pkt. 50c., $\frac{1}{4}$ oz. 75c.
801 **Double Giant, White.** Unusually large double, pure white. Pkt. 10c., trade pkt. 50c., $\frac{1}{4}$ oz. \$1.00.
802 **Snowball.** Excellent white variety. Pkt. 10c., trade pkt. 50c., $\frac{1}{4}$ oz. \$1.25.
803 **Giant Double Mixed.** Very large densely double flowers; extra quality. Pkt. 15c., trade pkt. 50c., $\frac{1}{4}$ oz. \$1.00.
804 **Choice Double Mixed.** Extra quality large flowers. Pkt. 10c., trade pkt. 40c., $\frac{1}{4}$ oz. 75c., oz. \$2.50.

THE SHASTA DAISY (New Hardy Perennial)

- 806 An excellent perennial to be used either as a bedding plant or for cut flowers. The seeds germinate readily, plants grow fast and are free bloomers. The flowers measure three and one-half to four inches across and are borne on stems 18 inches to two feet long. They have two rows of long, broad white petals and a yellow center. It is a wonderfully effective bedding plant, blooming all through the spring and summer months. The flowers will keep in water for two weeks. Seed should be sown early in boxes indoors and transplanted. Pkt. of 15 seeds, 15c., trade pkt. 50c.

DATURA (Angel Trumpet)

The Datura is a very interesting plant; branches freely, producing large trumpet-shaped flowers a foot or more in length. Sow seed in the open ground, or start early in pots and transplant; will bloom until frost; annual.

- 810 **D. Cornucopia** (Horn of Plenty). A magnificent variety; stems dark purplish maroon. The flowers average five inches across the mouth, the interiors being glistening French white, with purplish exteriors. Delightfully fragrant. Pkt. 10c., trade pkt. 20c.



DIGITALIS, OR FOXGLOVE

DELPHINIUM (Perennial Larkspur)

One of our most showy and useful plants, possessing almost every requisite for the adornment of the garden; producing splendid spikes of flowers in profusion throughout the summer. If sown early they bloom the first year from seed.

- 821 **D. formosum.** Brilliant blue, white center; $2\frac{1}{4}$ ft. Pkt. 10c., trade pkt. 25c.
822 **Hybridum, Double Mixed.** Choicest varieties only; very fine quality. Will bloom the first year if sown early. Pkt. 10c., trade pkt. 50c.

DIANTHUS OR PINKS

The family of "Pinks" is unrivaled for brilliancy and rich variety of color; the plants are bushy, of symmetrical form—blooming so profusely as to almost uninterruptedly cover the plants until late in the autumn, rendering them one of the most beautiful and satisfactory of all annuals for summer flower gardens. Height about one foot.

- 840 **Single Annual.** Finest Mixed. Pkt. 5c., trade pkt. 15c.
841 **Double Annual.** Finest Mixed. Pkt. 10c., trade pkt. 25c.
842 **Double Perennial.** Finest Mixed. Pkt. 10c., trade pkt. 35c.

DIGITALIS (Fox Glove)

These, the well-known Fox Gloves, are one of the finest June flowers. Spikes of bloom two feet long are produced in abundance and are very fine; perennial.

- 861 **D. gloxiniaflora.** Mixed. Beautiful gloxinia, spotted white, purple, rose and yellow flowers, all extra fine large sorts; 3 ft. Pkt. 5c., trade pkt. 10c., oz. 50c.

DRACAENA (Excellent Vase Plant)

- 871 **D. australis.** Long, drooping, graceful foliage. Trade pkt. 25c., oz. \$1.00.
872 **D. indivisa.** Green foliage. Pkt. 5c., trade pkt. 15c., oz. 40c.

ECHINOCYSTIS (Wild Cucumber Vine)

- 900 **Lobata.** One of the quickest growing vines we know of; splendid for covering trellises, old trees and fences. Pkt. 5c., oz. 50c.

DELPHINIUM



GAILLARDIA.

FERNS

- 960 Extra choice mixed. Pkt. 25c., trade pkt. \$1.00.

GERANIUM

- 991 Large-Flowering Scarlet. Pkt. 10c., trade pkt. 25c.

GODETIA (Satin Flower)

An attractive hardy annual, deserving more extensive cultivation. The plants bloom profusely and bear showy flowers, three to four inches across, of white, rose, crimson, lilac and spotted; $1\frac{1}{2}$ ft.

- 1033 *G. grandiflora*, finest, mixed. Comprising thirty handsome, large-flowered varieties. Pkt. 5c., trade pkt. 15c., oz. 50c.

GOURDS (Ornamental)

A large and interesting class, producing a great variety of curious fruits, many of which are peculiarly marked. All the fruits are hard-shelled, and will keep for years, exciting much attention.

- 1051 **Dipper Shaped** (Calabash). Pkt. 5c., trade pkt. 10c., oz. 30c.
1052 **Egg Shaped** (Japanese Nest Egg Gourd). Pkt. 5c., trade pkt. 10c., oz. 30c.
1053 **Hercules' Club**. Club shaped; 4 ft. long. Pkt. 5c., trade pkt. 10c., oz. 30c.
1054 **Orange Shaped**. Mock Orange. Pkt. 5c., trade pkt. 10c., oz. 30c.
1057 **Sponge or Dish Rag**. (Chinese Luffa). Pkt. 5c., trade pkt. 10c., oz. 30c.
1058 **Choice Mixed**. Including all the above; also gooseberry, lemon, apple, onion and pear varieties. Pkt. 5c., trade pkt. 15c., oz. 40c.

HELICHRYSUM (The Eternal Flower)

Valuable everlasting for winter bouquets.

- 1092 *H. grandiflorum*, Mixed. Comprising the brightest colored sorts only; $1\frac{1}{2}$ ft. Pkt. 5c., trade pkt. 15c., oz. 50c.

ESCHSCHOLTZIA (California Poppy)

These are very easily grown, as they flourish in any situation, and are very profuse bloomers. The foliage is finely cut and perfectly elegant; annual; 1 ft.

- 910 *E. californica*. Beautiful, large, rich yellow. Pkt. 5c., trade pkt. 10c., oz. 25c.
911 *E. The Golden West*. Flowers measure three and one half to six inches across, and are bright yellow and orange. Some are flat and wide open, some saucer-shaped, others very deep, with flaring edges. In some the orange blotch almost suffuses the whole flower, in others it runs into the yellow in fine penciled lines. Gorgeous beyond description. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
912 *Rose Queen*. Pink, very fine. Pkt. 5c., oz. \$1.00.
913 *Carminea*. Red. Pkt. 5c., oz. 50c.
914 *Double White*. Pure white. Pkt. 5c., oz. 50c.
915 *Double Pink*. Beautiful shade. Pkt. 10c., oz. \$1.50.
916 *Single and Double*, Mixed. Handsome colors only. Pkt. 5c., trade pkt. 15c., oz. 40c.

EUPHORBIA (Snow on the Mountain)

- 940 *E. variegata*. Attractive foliage, with white and green bracts, veined and margined white; annual; 2 ft. Pkt. 5c., trade pkt. 10c., oz. 25c.

GAILLARDIA

Very showy and worthy a place in every garden, though they are as yet little cultivated. They always attract attention by their gay colors; $1\frac{1}{2}$ ft.

- 980 *G. picta Lorenziana*. Very free flowering, extra double, large round heads composed of 30 to 50 flowers; fine shades of orange, claret, amaranth, sulphur, etc., mixed; annual. Pkt. 5c., trade pkt. 15c., oz. 50c.

HARDY PERENNIAL VARIETIES

- 981 *G. grandiflora compacta*. New compact growing variety forming bushy plants 12 to 15 inches high, and bearing its long stemmed flowers well above the foliage. In coloring the flowers are as rich and varied as those of the tall-growing sort. Pkt. 10c., trade pkt. 25c.

FUCHSIA (Lady's Eardrops)

- 950 A well-known plant of easy culture, for the house or shady situations in the garden. The seed we offer is saved from the finest single and double named sorts. Pkt. 25c.

GOMPHRENA (Bachelor's Button)

Globe-shaped, everlasting flower; fine for borders.

- 1040 **White**. Pkt. 5c., trade pkt. 10c., oz. 25c.
1041 **Pink**. Pkt. 5c., trade pkt. 10c., oz. 25c.
1042 **Purple**. Pkt. 5c., trade pkt. 10c., oz. 25c.
1043 **Striped**. Pkt. 5c., trade pkt. 10c., oz. 25c.
1044 **Mixed**. Pkt. 5c., trade pkt. 10c., oz. 25c.

GYPSOPHILA

Pretty free-flowering, elegant plants for rock-work, baskets, edgings and borders.

- 1080 *Paniculata* (Baby's Breath). White flowers, fine for bouquets; hardy perennial; 2 ft. Pkt. 5c., trade pkt. 15c., oz. 40c.
1081 *Elegans*, Mixed. Hardy annual. Pkt. 5c., trade pkt. 10c., oz. 25c.



ORNAMENTAL GOURDS.

HELIOTROPE

A half-hardy perennial, flowering during the whole season; its delightful perfume makes it a most desirable bouquet flower.

1100 Lemoine's Giant. Originated with the famous French hybridizer. Of robust growth and produces heads of flowers double the size of the old sort. Pkt. 10c., trade pkt. 50c.

1101 Fine, Mixed. From a large collection; 2 ft. Pkt. 5c., trade pkt. 25c.

HOLLYHOCK (Hardy Perennial)

The seed offered has been saved from strong healthy plants, and from the finest double flowering strain.

1132 Pure White. Pkt. 10c., trade pkt. 30c.

1133 Pink. Pkt. 10c., trade pkt. 30c.

1134 Salmon Rose. Pkt. 10c., trade pkt. 30c.

1135 Scarlet. Pkt. 10c., trade pkt. 30c.

1136 Yellow. Pkt. 10c., trade pkt. 30c.

1137 Noll's Selected, Mixed. An excellent strain containing only the large-flowering, full double varieties of the brightest colors. Pkt. 10c., trade pkt. 30c.

1138 Choice Double, Mixed. Pkt. 5c., trade pkt. 20c., oz. \$1.00.

HYACINTH BEAN

1150 Dolichos, Mixed. Climber; white and purple; 10 ft. Pkt. 5c., trade pkt. 10c., oz. 20c.

HUMULUS, or JAPAN HOP

1110 H. variegata. Rapid summer climber, in three or four weeks' time attaining a height of 20 to 30 feet, resembling the common Hop, but, being an annual, attains full perfection the first season. The leaves are green, blotched white, and they make a dense covering. Heat, drought and insects do not trouble it. Pkt. 10c., oz. 50c.

ICE PLANT (See Mesembryanthemum)

IPOMOEA

Climbers of rapid growth, with beautiful and varied flowers; for covering old walls, trellises, arbors or stumps of trees they are invaluable.

1183 Hybrid Moon Flower. The most rapid growing of all annual climbing vines. The vines are literally covered with thousands of immense, pure white fragrant flowers, many of them measuring over seven inches across. Pkt. 10c., trade pkt. 20c., oz. 50c., lb. \$6.00.

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VICTORIAN ANDRIEUX (CHIC)



HUMULUS OR JAPAN HOP.

LATHYRUS (Hardy or Everlasting Pea)

A beautiful, hardy climber, resembling the sweet pea, growing six to eight feet high when trained on a trellis; the flowers are borne in large clusters.

1250 L. latifolius. White. Pkt. 10c., trade pkt. 15c., oz. 40c.

1251 L. latifolius. Scarlet. Pkt. 10c., trade pkt. 15c., oz. 40c.

1252 L. latifolius. Mixed. White rose and scarlet; 5 ft. Pkt. 5c., trade pkt. 10c., oz. 25c.

LARKSPUR

Popular annuals for summer garden decorations. The splendid flowers are of varied colors and are borne on long spikes; blooming within a few weeks' time.

1253 Giant Rocket, Mixed. A much improved type, the flowers being larger than the old varieties, very double and the colors very beautiful, comprising white, rose, gray, red, violet, indigo, etc. Pkt. 5c., trade pkt. 30c.

For Perennial Varieties, see Delphinium.

LAVENDER

1265 L. fragrans. An ornamental hardy perennial, bearing long spikes of fragrant blue flowers; 1 to 2 ft. Pkt. 5c., oz. 15c.



KENILWORTH IVY.

IMPATIENS (French Lady Slipper)

Most beautiful and useful flowering plant, producing waxy bright flowers almost continually, winter and summer; tender perennial.

1170 I. Sultana Hybrids. Brilliant rose, pink and scarlet flower; 1 ft. Pkt. 10c., trade pkt. 50c.

KENILWORTH IVY

A charming, small, neat, hardy perennial, trailing plant, blooming first year; suitable for baskets, vases, pots and rock-work; clings to walls, etc.

1220 Linaria cymbalaria ericoides. Lavender, white and purple. Very large-flowering sort. Pkt. 10c., trade pkt. 30c.

LANTANA

One of the most desirable half hardy, perennial greenhouse or bedding plants, constantly in bloom, verbenalike heads, and changing in hue; 2 to 5 ft.

1230 Large-flowering Hybrids, Mixed. Pkt. 10c., trade pkt. 15c., oz. 30c.



PERENNIAL LARKSPUR

LINUM

- 1270 **Coccineum** (Scarlet Flax). One of the most effective and showy bedding plants of long duration, having fine foliage and delicate stems, with brilliant scarlet-erimson flowers; hardy annual; 1 ft. Pkt. 5c., oz. 25c.
1271 **Flavum**. Yellow. Pkt. 5c., oz. \$1.25.

LOBELIA (Compact Varieties for Bedding)

- 1290 **L. oculata**. Dark blue, clear white eye. Pkt. 10c., trade pkt. 30c.
1291 **White Gem**. Pure white. Pkt. 10c., trade pkt. 25c.
1292 **Rose pink**. Pkt. 10c., trade pkt. 25c.
1297 **Mixed**. Pkt. 5c., trade pkt. 25c.

TRAILING VARIETIES

- 1300 **Barnard's Perpetual**. Deep blue, white eye. Pkt. 10c., trade pkt. 30c.
1305 **Mixed**. Pkt. 5c., trade pkt. 25c.

HARDY PERENNIAL LOBELIAS

Tall-growing hardy perennials with long spikes of brilliant flowers; for permanent beds and borders they are unrivaled; they are one of the few flowering plants that thrive in shady situations; 2 to 4 ft. The most brilliant plants in cultivation.

- 1310 **L. cardinalis** (Cardinal Flower). A hardy perennial native variety, with spikes of brilliant scarlet flowers, blooming the first season if sown early; a fine border plant; 3 ft. Pkt., 10c., trade pkt. 50c.
1311 **L. cardinalis hybrids**. Flowers large and resemble *Cardinalis*, but are of splendid shades of rose, red, lilac, purple, etc.; in bloom from July to October; 2 ft. Pkt. 25c., trade pkt. 75c

MARIGOLD

This flower, so popular of old, has been greatly improved of late years, and again is a leading garden favorite. Its large double blossoms are very showy. The varieties we offer below will delight the eye of anyone.

- 1352 **Double African, Mixed**. Finest sorts only; 18 in. Pkt. 5c., trade pkt. 10c., oz. 25c.

FRENCH VARIETIES

- 1356 **Superba, Dwarf Mixed** (Lilliput). Remarkably beautiful, bright and distinct sorts; the best class for pots; 1 ft. Pkt. 10c., trade pkt. 20c., oz. 60c.
1357 **Dwarf French, Mixed**. 1 ft. Pkt. 5c., trade pkt. 10c., oz. 25c.

MARVEL OF PERU (Four O'Clocks)

One of the most brilliant and showy of annuals. Planted in beds or masses, their compact growth, rich, glossy, gold-striped leaves, together with their profusion and diversity of bloom, present a gorgeous sight during the afternoon; 2 ft.

- 1365 **Mirabilis Jalapa**, Variegated. Pkt. 5c., trade pkt. 10c., oz. 25c.



MIGNONETTE.



MARIGOLD.

MATRICARIA (Feverfew)

Free flowering hardy plants, succeeding in any garden soil; a fine bedding plant for pot culture, blooms until frost; hardy annual; fine for cut flowers; 18 in.

- 1375 **White**. Very double; 1½ ft. Pkt. 5c., trade pkt. 10c., oz. 30c.

MAURANDIA

Started early, and planted out in May, this makes one of the finest of all climbers. It trails beautifully over fences and walls, and its dense, green foliage is not killed by the first fall frosts, and is gay with a profusion of blossoms; 15 ft.

- 1380 **M. Barclayana**. Blue. Pkt. 10c., trade pkt. 25c., oz. \$1.25.
1381 **Mixed**. White, blue, red and purple; 15 ft. Pkt. 10c., trade pkt. 25c.

MESEMBRYANTHEMUM

Known as ice plant and dew plant. Elegant trailing plants, desirable for hanging pots or vases.

- 1390 **Crystallinum, Mixed**. Leaves glisten like ice, flowers pink, white and purple. Pkt. 5c., trade pkt. 10c., oz. 30c.

MIGNONETTE (Reseda Odorata)

This deliciously fragrant flowering plant is the most popular annual grown. Mignonette does best in as cool a situation as possible. When exposed to the full force of summer heat it begins to form seeds.

- 1400 **Paris Market**. Red flowered. Excellent for pots. Pkt. 10c., trade pkt. 20c., oz. 60c.
1401 **Matchet**. Selected strain. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
1402 **Goliath**. Enormous trusses of red double flowers; extra fine, new. Pkt. 10c., trade pkt. 50c.
1403 **Allen's Defiance**. Fine for cutting. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
1404 **Bismarck**. New improved Machet. Pkt. 10c., trade pkt. 25c., oz. \$1.50.
1409 **Mixed**. Fine sorts. Pkt. 5c., trade pkt. 10c., oz. 30c.

MOMORDICA (Balsam Apple and Balsam Pear)

Luxuriant annual climbers, with large leaves, making dense shade. The flowers are followed by ornamental, large fruits of orange or copper color, which burst and expose an interior of red, which is highly effective; 15 to 20 ft.

- 1450 **M. balsamina** (Balsam Apple). Orange fruits. Pkt. 5c., oz. 30c.
1451 **M. charantia** (Balsam Pear). Coppery scarlet colored fruits. Pkt. 5c., oz. 30c.

MIMULUS (Monkey Flower)

Mimulus makes admirable pot plants, and equally adapted for beds in the garden, in semi-sunny positions. The colorings and markings are rich in the extreme, ranging through velvety crimson-maroon, yellow, white and pink, spotted and blotched in a beautiful manner.

- 1430 **Mammoth Perfection, Mixed.** New; very large-flowered, tigered and spotted; unequaled for large size and brilliancy of colors; very beautiful; 1 ft. Pkt. 10c., trade pkt. 30c.

MUSK PLANT

- 1434 **Moschatus compactus.** Best for pots and borders. Pkt. 10c., trade pkt. 30c.

MYOSOTIS (Forget-Me-Not)

Neat and beautiful little plants, succeeding best in a shady, moist situation. Half-hardy perennials, blooming the first year from seed if sown early.

- 1480 **M. robusta grandiflora.** Very large, bright blue flowers, pyramidal habit; 10 in. Pkt. 10c., trade pkt. 30c.
1481 **M. alpestris Victoria.** Of bushy habit, bearing large, bright blue flowers. The plant attains a diameter of 8 to 10 ins., and when fully grown is globular in shape and perfectly covered with flowers. Pkt. 10c., trade pkt. 30c., oz. \$1.50.
1482 **M. palustris semperflorens grandiflora.** The most desirable sort for cutting, greenhouse use or summer flowering. Pkt. 10c., trade pkt. 50c., oz. \$3.00.
1485 **Mixed.** All sorts. Pkt. 5c., $\frac{1}{4}$ oz. 20c., oz. 60c.



NOLL'S LARGE-FLOWERING NASTURTIUM.

TALL OR CLIMBING NASTURTIUMS

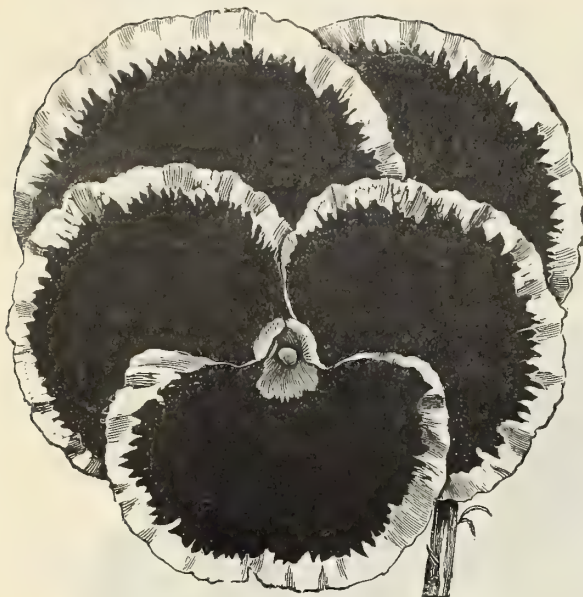
Beautiful and luxuriant annual climbers, for trellises and arbors; of easiest culture, bearing their gorgeous flowers in profusion until killed by frost; six to ten feet.

- 1500 **Atropurpureum.** Crimson. Pkt. 5c., oz. 15c.
1501 **Coccineum.** Scarlet. Pkt. 5c., oz. 15c.
1502 **Golden-Leaved.** Scarlet, yellow foliage. Pkt. 5c., oz. 15c.
1503 **Hemisphaericum.** Orange. Pkt. 5c., oz. 15c.
1504 **King Theodore.** Crimson, blue foliage. Pkt. 5c., oz. 15c.
1505 **Pearl.** Creamy white. Pkt. 5c., oz. 15c.
1506 **Prince Henry.** Light yellow, marbled scarlet. Pkt. 5c., oz. 15c.
1507 **Schulzi.** Scarlet, very dark foliage. Pkt. 5c., oz. 15c.
1508 **Vesuvius.** Salmon, blue foliage. Pkt. 5c., oz. 15c.
1509 **Saturn.** Velvety-crimson, very large. Pkt. 10c., oz. 25c.
1510 **Jupiter.** Deep golden yellow. Pkt. 10c., oz. 25c.
1511 **Noll's Superb Large-Flowered, Mixed.** Comprising 21 novelties of a famous English raiser, offered by us exclusively, distinguished by vari-colored foliage and flower of great richness and variety of coloring. Pkt. 10c., oz. 25c.
1512 **Choice Mixed.** Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 75c.

TOM THUMB OR BEDDING NASTURTIUMS

For showy and constant bloom few garden flowers equal the dwarf nasturtium, which, by the way, has been greatly improved during the past few years in color and habit of growth. They are sure to bloom from early summer until killed by frost. No garden can be complete without a fair representation of them; 8 to 12 inches.

- 1513 **Aurora.** Rosy salmon, blotched garnet. Pkt. 5c., oz. 15c.
1514 **Beauty.** Yellow and scarlet. Pkt. 5c., oz. 15c.
1515 **Bronze.** Coppery bronze. Pkt. 5c., oz. 15c.
1516 **Chameleon.** Crimson and yellow. Pkt. 5c., oz. 15c.
1517 **Coccineum.** Light scarlet. Pkt. 5c., oz. 15c.
1518 **Cloth of Gold.** Scarlet-yellow foliage. Pkt. 5c., oz. 15c.
1519 **Crystal Palace Gem.** Sulphur, spotted maroon. Pkt. 5c., oz. 15c.
1520 **Empress of India.** Dark crimson, blue foliage. Pkt. 5c., oz. 15c.
1521 **Golden King.** Golden maroon blotches. Pkt. 5c., oz. 15c.
1522 **Golden Queen.** Yellow foliage. Pkt. 5c., oz. 15c.
1523 **King of Tom Thumbs.** Dark scarlet, dark leaved. Pkt. 5c., oz. 15c.
1524 **King Theodore.** Garnet, blue foliage. Pkt. 5c., oz. 15c.
1525 **Lady-Bird.** Orange, spotted red. Pkt. 5c., oz. 15c.
1526 **Luteum.** Clear yellow. Pkt. 5c., oz. 15c.
1527 **Pearl.** Creamy white. Pkt. 5c., oz. 15c.
1528 **Prince Henry.** Light yellow, marbled scarlet. Pkt. 5c., oz. 15c.
1529 **Regelianum.** Purplish violet. Pkt. 5c., oz. 15c.
1530 **Rose.** Soft rose. Pkt. 5c., oz. 15c.
1531 **Ruby King.** Ruby red. Pkt. 5c., oz. 15c.
1532 **Vesuvius.** Salmon, bluish foliage. Pkt. 5c., oz. 15c.
1533 **Noll's Dark Foliage Hybrids.** Beautiful very dark-bluish-leaved class, with large brilliant dark red, rose and crimson flowers; an extra fine class for pot culture. Pkt. 10c., oz. 25c.
1534 **Noll's Superb Large-Flowered, Mixed.** Comprising 17 novelties of a famous English grower, embracing the most brilliant and conspicuous flowered sorts, offered by us exclusively. Pkt. 10c., oz. 25c.
1535 **Choice Mixed.** Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 75c.



PANSY.

PASSION FLOWER

Handsome, rapid-growing perennial climber, for greenhouse decoration or sunny positions in the open ground in summer.

- 1690 **P. incarnata** ("May Pops"). Blooms the first season from seed. Flowers two or three inches across. Flesh color, with purple rays, followed by yellow, edible fruits. Pkt. 10c., trade pkt. 25c.
- 1691 **P. coerulea grandiflora**. Large flowers of violet and blue. Pkt. 10c., trade pkt. 25c.

PENTSTEMON grandiflorus

Hardy garden perennials, two to three feet high, with large foxglove-like flowers of various brilliant colors. Will flower the first year from seed if sown early. Pkt. 10c., trade pkt. 25c., oz. \$2.50.

PETUNIA

The strains we offer are the results of years of careful hybridization and selection. The double and large single sorts are usually selected for window culture, and bloom freely all times of the year. For bedding out in summer they are equally valuable. A bed of petunias is a mass of gay colors from early spring to late fall.

DOUBLE VARIETIES

Our strains of this important seed are of the highest quality, all seed being saved from pot-grown plants. Customers may rely upon getting the best results obtainable.

NOTE.—Double petunia grown from seed produces a percentage of double flowers; the balance in single flowers of the same rich shade. The weaker seedlings should be carefully selected, as these always produce double flowers.

- 1701 **Prize Giant**. Large-flowering, double, fringed, mixed. Magnificent strain of very large flowers. The very finest varieties and colors will be obtained from this class. Pkt. 25c., 500 seeds 75c., 1,000 seeds \$1.50.

SINGLE VARIETIES

- 1703 **Mammoth Fringed**, mottled, striped and veined. A new class of remarkable beauty, size and luxuriance, unequaled by any other; the flowers are exquisitely ruffled or fringed, and are of enormous dimensions (four to five inches across); but their great merits lie in the tremendous varieties of colors, markings, veinings, blotchings and stripings, in the most beautiful combinations; the colors are rich and gorgeous and others of lovely delicate shades. This strain represents the acme of perfection in single petunias; 10 in. Pkt. 25c., trade pkt. \$1.00, 1-32 oz. \$1.50.

- 1704 **California Yellow Throated**. Large flower with yellow throat. Very fine. Pkt. 25c., trade pkt. \$1.00.

- 1707 **Dwarf Compacta**, striped. Very dwarf, handsome, compact growing sorts, all bright, charming colors, crimson-striped white; very free and constant bloomers; excellent for pots; sure to give satisfaction; 6 to 8 in. Pkt. 10c., trade pkt. 40c., ¼ oz. \$1.00.

- 1711 **Fine Mixed**. Pkt. 5c., oz. 50c.

NICOTIANA (Tobacco)

- 1550 **Nicotiana affinis**. Sweet-scented, pure white flowers, blooming continually; 2 ft. Pkt. 5c., trade pkt. 15c.

NIGELLA (Love-in-a-Mist, or Devil-in-the-Bush)

These old garden favorites are very showy in foliage, flowers and seed pods. The pretty flowers are surrounded by a delicate wreath of fine, mossy, green fibres.

- 1570 **Mixed**. Double. Dwarf, white and blue; 1 ft. Pkt. 5c., trade pkt. 10c., oz. 25c.

OXALIS

Exceedingly free-flowering little plants with lively foliage, and entirely covered with bright flowers; annual.

- 1590 **O. rosea**, mixed. Red, white and pink; excellently adapted for pots. Pkt. 10c., trade pkt. 25c.

PANSY

- 1600 **Giant Adonis**. Light blue. Pkt. 10c., oz. \$3.00.
- 1601 **Giant Dark Blue**. Black blue. Pkt. 10c., oz. \$3.00.
- 1602 **Giant Fire King**. Golden yellow, upper petals purple. Pkt. 15c., oz. \$6.00.
- 1603 **Giant Lord Beaconsfield**. Lavender, heliotrope and purple. Pkt. 10c., oz. \$3.00.
- 1604 **Giant Freya**. Silver-edged. Pkt. 10c., oz. \$3.00.
- 1605 **Giant Golden Queen**. Pure yellow. Pkt. 10c., oz. \$3.00.
- 1606 **Giant Indigo Blue**. Indigo, new. Pkt. 15c., oz. \$6.00.
- 1607 **Giant King of the Blacks**. Lustrous jet black. Pkt. 10c., oz. \$3.00.
- 1608 **Giant Peacock**. Garnet, cream and blue. Pkt. 15c., oz. \$6.00.
- 1609 **Giant Purple King**. Purple, extra. Pkt. 15c., oz. \$5.00.
- 1610 **Giant Ruby**. Superb red shades. Pkt. 10c., oz. \$3.00.
- 1611 **Giant Snowflake**. Pure snow-white. Pkt. 10c., oz. \$3.00.
- 1612 **Giant Striped**. White, blue and violet. Pkt. 10c., oz. \$3.00.
- 1613 **Giant Trimardeau**. Mixed colors. Pkt. 10c., oz. \$2.00.
- 1615 **Noll's Selected Ne Plus Ultra**. This class includes only the large-flowering sorts of the very richest colorings and markings. They embrace all the solid colors, striped and blotched varieties, edged or margined varieties of various colors, delicate shaded flowers, face varieties, and flowers with distinct eyes. We have taken great care in selecting this strain and it cannot fail to give the utmost satisfaction to all growers of this valuable flower. Pkt. 25c., ¼ oz. \$1.25, oz. \$8.00.
- 1616 **Largest-Flowering, finest French, Mixed**. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
- 1617 **Finest German, Mixed**. Pkt. 5c., trade pkt. 20c., oz. 75c.



ABLAND.

DOUBLE FRINGED PETUNIA.

**PHLOX DRUMMONDI GRANDI-
FLORA (Large-Flowering)**

Little may be said in favor of this grand annual. Everybody knows and cultivates it for its brilliant colors. It is truly called the "Flame-Flower." A bed in bloom dazzles the eye with its brilliancy, and the different colors sown side by side produce a beautiful effect; annual; 1 ft.

- 1730 **Alba**. Pure white, beautiful large flowers. Pkt. 5c., trade pkt. 25c., oz. \$1.00.
 1731 **Kermesina Splendens**. Vivid crimson. Pkt. 5c., trade pkt. 25c., oz. \$1.50.
 1732 **Stellata Alba**. White with red eye. Pkt. 5c., trade pkt. 25c., oz. \$1.25.
 1733 **Stellata Atropurpurea**. Purple with white eye. Pkt. 5c., trade pkt. 25c., oz. \$1.25.
 1734 **Stellata Rosea**. Pink with white eye. Pkt. 5c., trade pkt. 25c., oz. \$1.25.
 1735 **Stellata Splendens**. Crimson with white eye. Pkt. 5c., trade pkt. 25c., oz. \$1.50.
 1736 **Fine Mixed**. Pkt. 5c., trade pkt. 25c., oz. \$1.00.

**PHLOX DRUMMONDI NANA
(New Improved Dwarf Compact Varieties)**

- 1741 **Oculata**. New brilliant varieties, very handsomely oculated, fine. Pkt. 10c., trade pkt. 40c., oz. \$2.00.
 1742 **Snowball**. Beautifully white. Pkt. 10c., trade pkt. 40c., oz. \$2.00.
 1743 **Fireball**. Brilliant scarlet. Pkt. 10c., trade pkt. 40c., oz. \$2.00.
 1745 **Noll's Superb Mixed**. Comprising only the most brilliant, showy and salable colors, embracing twenty-two of the finest varieties. Pkt. 10c., trade pkt. 50c., oz. \$3.00.

- 1750 **Star of Quedlinburg**. Star phlox, choice mixed. Improved strain comprising only large flowers. Pkt. 10c., trade pkt. 25c., oz. \$1.00.

PHLOX DECUSSATA (Hardy Perennial Phlox)

- 1761 **New Dwarf Large-Flowering Hybrids**. Mixed. From the choicest sorts. 1½ ft. Pkt. 10c., trade pkt. 35c., oz. \$2.00.



PHLOX DRUMMONDI

POPPIES**DOUBLE ANNUAL (Double Carnation-Flowered)**

A magnificent class of hardy annuals, 2 to 2½ feet high; large globular flowers often a foot in circumference, of the greatest variety of colors; the petals are finely slashed and fringed. Like all annual poppies they should be sown where they are to be grown.

- 1778 **Mixed Carnation Flowered**. Many colors. Pkt. 5c., oz. 25c.

SINGLE ANNUAL

- 1770 **Armenian Tulip Poppy**. A new species, 12 to 14 inches high, each plant producing 50 to 60 vivid scarlet flowers. The two outer petals form a saucer surrounding two erect petals, giving a very unique and handsome appearance of scarlet tulips. Pkt. 5c., oz. 50c.
 1771 **Shirley**. The absence of black blood gives them their wonderfully light, bright, tissue-paper-like appearance. The colors range from purest white through pinks of all shades to glowing scarlet, but a scarlet without black. Mixed Colors. Pkt. 5c., oz., 50c.
 1772 **Dannebrog**. Brilliant scarlet blotched with silvery white. Pkt. 5c., oz. 25c.
 1773 **Mephisto**. Scarlet with black spots. Pkt. 5c., oz. 25c.



CALIFORNIA POPPY.

- 1774 **Miss Sherwood**. Satiny white, shading to chamois rose. Pkt. 5c., oz. 50c.
 1775 **The Bride**. Single white fringed. Pkt. 5c., oz. 25c.
 1776 **Umbrosum**. Glowing vermilion. Pkt. 5c., oz. 25c.
 1777 **Single Annual Mixed**. Pkt. 5c., oz. 25c.

DOUBLE PEONY-FLOWERED POPPIES

A magnificent class of annual poppies; immense double broad-petaled flowers, in form resembling peonies. Height about 2 feet.

- 1779 **Double Peony-Flowered Poppies**. Mixed. Pkt. 5c., oz. 25c.
 1780 **Ranunculus-Flowered**. Double Mixed. Pkt. 5c., oz. 25c.
 1781 **Cardinal**. Double bright rose. Pkt. 5c., oz. 25c.
 1782 " " scarlet. Pkt. 5c., oz. 25c.
 1783 " " white. Pkt. 5c., oz. 50c.
 1784 **Double Annual**. Mixed. Pkt. 5c., oz. 25c.

HARDY PERENNIAL POPPIES**(New Giant Oriental)**

Among hardy perennials these hold an unrivaled position for gorgeous effectiveness in gardens and hardy borders; height, two to three feet; flowers immense, often six inches across.

- 1785 **Fiery Scarlet**. Pkt. 10c.
 1786 **New Oriental Hybrids**. Mixed colors. Pkt. 10c.



PRIMULA.

ICELAND POPPIES (*Papaver Nudicaule*)

Although hardy perennials, these Poppies bloom the first season from spring-sown seed. The fragrant, elegant, crushed, satin-like flowers are produced in never-ceasing succession from the beginning of June to October. The flowers last quite a week if cut as soon as open.

1787 **Single Mixed Iceland.** Pkt. 10c., oz. \$1.00.

1788 **Double Mixed Iceland.** Pkt. 10c., oz. \$1.50.

PRIMULA CHINESE PRIMROSES (*Primula Chinensis*)

1800 **Giant alba magnifica.** Large, beautiful pure white, with citron eye; compact; light green foliage. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.

1801 **Giant Coccinea.** New, handsome brilliant red; abundant bloomer. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.

1802 **Giant Blue.** Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.

1807 **Giant Exhibition Prize Strain.** Mixed. Remarkable for large-size, varied and brilliant-colored flowers in beautiful variety; the finest and best strain extant. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.

1808 **Fine Mixed.** Good strain. Pkt. 25c., trade pkt 50c.

PRIMULA (Various Sorts)

With a slight protection they will stand the winter but do better if protected by a cold frame.

1810 **P. obconica grandiflora.** Scarlet. Pkt. 15c., trade pkt. 50c.

1811 **P. obconica grandiflora fimbriata.** White. Pkt. 15c., trade pkt. 50c.

1812 **P. obconica grandiflora fimbriata.** Pink. Pkt. 15c., trade pkt. 50c.

1813 **P. obconica grandiflora fimbriata.** Hybrid; fine mixed; blooms freely nine months in the year; fringed; 6 inch. Pkt. 15c., trade pkt. 50c.

1820 **P. veris.** Mixed. English cowslip; extra quality. Pkt. 10c., trade pkt. 25c.

1821 **P. Forbesii** (Baby Primrose). Pkt. 15c., trade pkt. 50c.

PYRETHRUM

1930 **P. aureum** (Golden Feather). True; $\frac{1}{2}$ ft. Pkt. 5c., trade pkt. 15c., oz. 50c.

PORTULACA

They do the best in hot, sunny situations, and no matter how dry the weather, they will grow and flourish, even on very poor soil. For borders of beds they are very effective with their striking colors.

1790 **P. grandiflora.** Single, Mixed. Extra fine. Pkt. 5c., trade pkt. 15c., oz. 50c.

1791 **P. grandiflora.** Double, Mixed. Extra choice colors. Pkt. 10c., trade pkt. 35c., oz. \$2.50.

RICINUS (*Castor Oil Plant*)

Large, luxuriant, rapid-growing foliage annuals, with palm-like leaves; much used for sub-tropical effects on the lawn, or for centers of beds of foliage plants.

1950 **R. cambodgensis.** Leaves bronzy maroon, with red veins, stems black. Pkt. 5c., oz. 25c.

1951 **R. borbonensis.** 15 feet. Immense foliage. Pkt. 5c., oz. 20c.

1952 **F. Gibsonii.** Six feet. Dark purplish red foliage and stems. Pkt. 5c., oz. 20c.

1953 **R. zanzibarensis.** Their gigantic leaves, two to two and one-half feet across, and the great size of the plants surpass any other Ricinus. We offer our varieties in mixture; one will produce light green leaves, with whitish ribs; another, coppery brown leaves, changing to dark green with red ribs—stems brown; another, brownish purple leaves, changing to dark green with reddish stems; another, with bronze leaves with reddish ribs and glaucous brown stems. Price, the four varieties just described, in mixture, Pkt. 5c., oz. 20c.

SALPIGLOSSIS (Velvet Flower)

The funnel-shaped flowers are large in size and singularly and most vividly marked and delicately penciled, spotted and striped on ground colors of deep blue, rose, dark violet, light yellow, reddish bronze, etc.; 18 inches.

1970 **S. variabilis grandiflora.** Mixed.

Pkt. 5c., trade pkt. 25c., oz. \$1.25

SALVIA

Blooms till frost; half-hardy perennial; blooming the first year from seed.

1980 **S. splendens grandiflora** (Scarlet Sage). Beautiful bright scarlet; 3 ft. Pkt. 5c., trade pkt. 30c., oz. \$1.50.

1981 **Clara Bedman** ("Bonfire"). Its erect spikes of flowers of brilliant scarlet stand clear above the dark-green foliage and completely cover the plant. It attracts immediate attention in the garden, and is one of the most effective and gorgeous of plants in cultivation; 18 in. Pkt. 10c., trade pkt. 50c., oz. \$2.50.

1982 **Patens** (Blue Salvia). A handsome blue variety. Pkt. 10c., trade pkt. 50c.

1983 **Silverspot.** A variety bearing red flowers; leaves spotted white. Pkt. 10c., trade pkt. 50c.



DOUBLE PORTULACA.

SCABIOSA (Morning Bride, or Sweet Scabious)

One of our handsomest summer border plants, producing in great profusion very double flowers in a variety of shades and colors; a splendid flower for table bouquets, etc.; hardy annual.

2000 **Large-Flowering Double, Mixed.** Comprising all the fine sorts, embracing ten shades; 3 ft. Pkt. 5c., trade pkt. 15c., oz. 35c.

SCHIZANTHUS (Butterfly Flower, Christmas Orchid Flower)

A splendid annual; fine for greenhouse decoration and the flower garden; of easy culture.

2016 **Papilionaceous Hybrids, Mixed.** Pkt. 5c., trade pkt. 15c.

SILENE

2020 **Pendula.** An effective garden annual, forming compact, round bushes, 12 inches high, which, during the summer, are covered densely with flowers of white, pink or red. For low beds or edgings it is very pretty. Mixed colors. Pkt. 5c., trade pkt. 10c., oz. 30c.

2021 **Schafta.** Pink, hardy perennial. Pkt. 10c., trade pkt. 25c., oz. 75c.

SENSITIVE PLANT (Mimosa)

Curious and interesting plants, with pinkish white flowers; the leaves close and droop when touched or shaken; requires a mixed soil.

2030 **Mimosa pudica.** 1½ ft. Pkt. 5c., trade pkt. 10c., oz. 50c.

SMILAX

2050 **Myrsiphyllum.** New crop; 6 ft. Pkt. 10c., trade pkt. 15c., oz. 40c., lb. \$3.50.

SUNFLOWER (Helianthus)

Remarkable for the stately growth, size and brilliancy of their flowers, making a very good effect among shrubbery and for screens; hardy annuals.

2090 **Globe of Gold.** A new double dwarf annual Sunflower, forming a well branched plant, not exceeding forty inches in height. Each of the numerous branches carries on its summit a large, densely double globe-shaped flower of deep rich, golden yellow color. Pkt. 10c., trade pkt. 20c., oz. 50c.

2091 **Mammoth Double.** ENORMOUS flowers; very double. Pkt. 5c., oz. 25c.

2092 **Mammoth Single Russian.** Pkt. 5c., oz. 10c.



SWEET PEA.



SILENE.



SCHIZANTHUS.

SWEET PEAS

The choicest colors only. The largest flowering varieties.

When properly grown, are nearly double the size of ordinary varieties, of perfect form, and present combination in marking and colors heretofore unknown in this exquisite flower. Prepare the ground thoroughly by working in a large quantity of well-rotted manure, sow the seed and cover two inches deep.

2164 **America.** Striped scarlet on white; large and striking.

2165 **Aurora.** Striped rosy orange on white; very attractive.

2166 **Blanche Burpee.** Large pure white of graceful form.

2167 **Blanche Ferry.** The popular pink and white; very profuse.

2168 **Blanche Ferry, Extra Early.** Color same as preceding, but flowers 10 days earlier.

2169 **Black Knight.** Very dark maroon, almost black.

2170 **Butterfly.** A combination of shades of violet and lavender.

2171 **Countess of Radnor.** A beautiful shade of lavender.

2172 **Cupid Dwarf.** White.

2173 **Cupid Dwarf.** Pink.

2174 **Earliest of All.** The earliest strain of Blanche Ferry; fine for forcing.

2175 **Emily Henderson.** Large early pure white; strong grower.

2176 **Firefly.** Brilliant crimson-scarlet; profuse bloomer.

2177 **Grey Friar.** Flaked and speckled blue and mauve on white.

2178 **Katherine Tracy.** Large soft pink.

2179 **Lady Grisel Hamilton.** Beautiful silvery lavender.

2180 **Lottie Eckford.** White, shaded and edged deep lavender.

2181 **Lovely.** Soft shell-pink; large and extra fine.

2182 **Mont Blanc.** The new extra early pure white; fine for forcing.

2183 **Mrs. Eckford.** Primrose-yellow; large size and fine form.

2184 **Mrs. Joseph Chamberlain.** Striped bright rose on white; very large.

2185 **Navy Blue.** Dark indigo blue; the best blue.

2186 **Prima Donna.** Large pure pink; a fine shade and grand flower.

2187 **Princess of Wales.** Striped blue and purple on white.

2188 **Royal Rose.** Deep carmine rose, wings lighter; very large.

2189 **Salopian.** Deep scarlet or cardinal, very large, the best red.

2200 **Noll's Superb Mixture** of all large-flowering varieties.

Price of the above, oz. 10c., ¼ lb. 20c., lb. 60c.

2201 **Fine Mixed,** all colors, oz. 5c., ¼ lb. 15c., lb. 40c.



STOCKS.

TECOMA VELUTINA

2135 A beautiful shrub, bearing large spikes of golden yellow flowers, resembling allamandas. It blossoms from seed when only 12 in. high, and is a continuous and perpetual bloomer. An excellent plant for the greenhouse or conservatory. Pkt. 10c., trade pkt. 25c., oz. \$3.00.

THUNBERGIA (Black Eyed Susan)

Beautiful rapid-growing climbers; the flowers are very pretty, and are borne profusely during the season; fine for vases, rustic-work or greenhouse culture.

2136 White, Black eye. Pkt. 5c., trade pkt. 20c., oz. 75c.
2137 Orange, Black eye. Pkt. 5c., trade pkt. 20c., oz. 75c.
2138 Mixed. Pkt. 5c., trade pkt. 20c., oz. 60c.

TORENIA

A very fine annual; a beautiful plant for vases, hanging-baskets or edgings, being covered the entire season with bloom; excellent greenhouse plant.

2140 T. Fournieri grandiflora. Beautiful; very large porcelain blue and rich violet; throat bright yellow; very free flower. Pkt. 10c., trade pkt. 35c.

VINCA (Madagascar Periwinkle)

Ornamental free-blooming plants, flower from seed, if sown early, the first season, continuing until frost; 2 ft. Home-grown seed sure to germinate.

2150 V. rosea (Rose). Crimson eye. Pkt. 10c., trade pkt. 20c., oz. 75c.
2151 V. rosea alba. White, crimson eye. Pkt. 10c., trade pkt. 20c., oz. 75c.
2152 V. rosea alba pura. Pure white. Pkt. 10c., trade pkt. 20c., oz. 75c.
2153 V. rosea, Mixed. Well assorted. Pkt. 10c., trade pkt. 20c., oz. 75c.

VIOLET (Viola Odorata)

Well-known, fragrant, early spring-blooming, hardy perennials; thriving best in a shady situation, in a rich, deep soil.

2155 V. alba. Pure white, sweet-scented. Pkt. 10c., trade pkt. 25c.
2156 V. Empress Augusta. Dark blue; sweet-scented. Pkt. 10c., trade pkt. 50c.

SWAN RIVER DAISY (Brachycome)

2096 B. iberidifolia, mixed. Blue and white; six inches. Pkt. 5c., trade pkt. 15c.

SWEET WILLIAM

This very old and popular flower has been greatly improved the last few years. The flowers are twice as large as they used to be, and the colors bright and varied; hardy plants, about one foot high; of extreme richness and variety of color, and also deliciously sweet-scented; for clumps or borders. No plant can surpass this old favorite.

2097 Double, Mixed. Pkt. 10c., trade pkt. 20c., oz. 60c.

2098 Single, Mixed. Pkt. 5c., trade pkt. 10c., oz. 25c.

SWEET SULTAN

2275 Centaurea odorata. A new species of ravishing beauty, and particularly valuable as a cut flower. It is most deliciously scented, with long flower stalks, and when cut will last in water two weeks. Beautiful shades of white, blue, purple and yellow; annual; 18 in. Pkt. 5c., trade pkt. 30c.

SWEET ROCKET (Hesperis)

2278 Old-fashioned garden plant, and among the most desirable of hardy flowers; also known as Dame's Rocket and Dame's Violet; grows from two to three feet high, and bears spikes of showy white, lilac and purple fragrant flowers. Mixed colors. Pkt. 5c., trade pkt. 10c., oz. 30c.

STOCKS

Dwarf Large-Flowering Double Ten Weeks

These popular flowers are easily grown, and are so highly fragrant and of such great beauty, and have so many good qualities, that they deserve a place in every garden. The double large-flowering ten weeks stocks are great improvements over the gilliflowers of the olden times, the flowers being much larger and more densely double, and there is also a much larger variety of colors and shades than there used to be.

2120 Pure White.....	Pkt. 10c.	2123 Blood Red.....	Pkt. 10c.
2121 Canary Yellow.....	" 10c.	2124 Violet.....	" 10c.
2122 Sky Blue.....	" 10c.	2125 Bright Rose.....	" 10c.

Trade packet of above 50c. each, oz. \$3.00.

2126 Noll's Superb Mixed. Pkt. 10c., trade pkt. 50c., oz. \$3.00.

2127 Fine Mixed. Pkt. 5c., trade pkt. 30c., oz. \$2.00.

DWARF FORCING TEN WEEKS STOCK

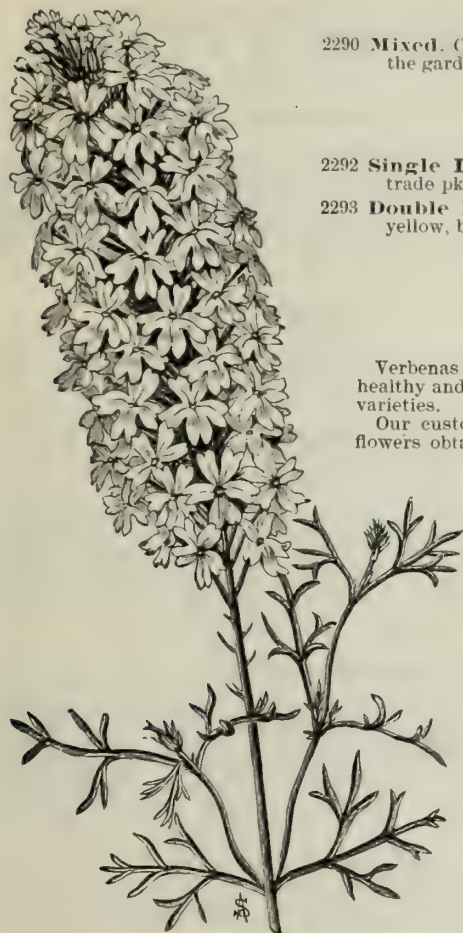
2128 Snowflake. The earliest white; fine for forcing. Pkt. 10c., trade pkt. 50c.

BRANCHING TEN WEEKS STOCK

2130 Princess Alice. White, large spikes. Pkt. 10c., trade pkt. 50c.
2132 Deep Red. Pkt. 10c., trade pkt. 50c.
2131 Bright Pink. Pkt. 10c., trade pkt. 50c.



SWEET WILLIAM.



VERBENA.

VIRGINIAN STOCK

- 2290 **Mixed.** Charming dwarf annuals, with bright-colored red, yellow, crimson and white flowers, making the garden gay in early summer; $\frac{1}{2}$ ft. Pkt. 5c., trade pkt. 10c., oz. 30c.

WALLFLOWER

Wallflowers are the most deliciously fragrant of all garden flowers.

- 2292 **Single Large-Flowering, Mixed.** Extra quality; six of the most brilliant colors. Pkt. 5c., trade pkt. 15c., oz. 50c.
2293 **Double Large-Flowering, superb mixed.** Finest double dwarf branching, comprising rich yellow, bronze, brown, violet and white. Pkt. 10c., trade pkt. 50c.

VERBENA

American Grown. Extra Quality

Verbenas in quantity are more easily obtained from seed than from cuttings, and the plants are more healthy and vigorous in growth, while they are also fragrant, particularly the white and light colored varieties.

Our customers may rely upon our strain of Giant-Flowering Verbenas for producing the largest flowers obtainable in their respective colors.

- 2280 **Giant White.** Very large flowers; numerous pure white trusses. Pkt. 10c., trade pkt. 40c.
2281 **Giant Pink.** Beautiful shade. Pkt. 10c., trade pkt. 40c.
2282 **Giant Scarlet.** Very brilliant; excellent for bedding purposes. Pkt. 10c., trade pkt. 40c.
2283 **Giant Crimson.** White eye. Beautiful rich shade. Pkt. 10c., trade pkt. 40c.
2284 **Giant Oculata.** A fine, very large-flowered, highly improved type of richly colored purple and handsomely oculated sorts. Pkt. 10c., trade pkt. 40c.
2285 **Giant Mixed.** A carefully selected and greatly improved strain of new sorts, unequaled by any other for brilliant and choice varieties. Composed of the best and showiest sorts only. Will give extra satisfaction. Pkt. 10c., trade pkt. 50c., oz. \$3.00.
2286 **French Striped.** Saved from a rich collection of carnation-striped flowers. Pkt. 10c., trade pkt. 30c.
2288 **Choice Mixed.** Pkt. 5c., trade pkt. 20c., oz. \$1.00.
2290 **Lemon Verbena.** Grown for the odor of the foliage, which is lemon-scented. Pkt. 10c., trade pkt. 25c.

YUCCA (Adam's Needle)

- 2360 **Y. filamentosa.** A very attractive plant for lawns, bearing a large cluster of snowy-white, tulip-like flowers, in July; hardy perennial. Pkt. 10c., trade pkt. 25c.



NOLL'S MAMMOTH-FLOWERING ZINNIA.

ZINNIAS (Youth and Old Age)

- 2370 **Mammoth-Flowering.** Mixed. (Zinnia Grandiflora Robusta Plenissima fl. pl.) The plants form handsome bushes three feet in height, and the mammoth perfectly-formed double flowers measure five to six inches across, comprising beautiful shades of scarlet, gold, salmon, rose, crimson, orange, gold striped, etc. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
2371 **Zebra, or Carnation Striped.** A very pretty strain of striped flowers. As the colors vary on each plant, they present a curious as well as beautiful appearance. Pkt. 5c., trade pkt. 15c., oz. 60c.
2372 **Tall Double.** Mixed. Pkt. 5c., trade pkt. 10c., oz. 40c.
2373 **Dwarf Double.** Mixed. Pkt. 5c., trade pkt. 10c., oz. 50c.

AND LAST BUT NOT LEAST, TRY A
WILD-FLOWER GARDEN

- 2500 A mixture of easy-growing, hardy flowers producing a constant and varied bloom the whole season; for sowing in shrubbery, under trees, and in beds on which no care will be bestowed or even for sowing in exposed situations, where wilderness is preferred to order and precision. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c.

SUMMER BULBS AND ROOTS

AMARYLLIS

Formosissima. There is hardly a flower which has such a deep, rich, velvety crimson color, a color so intensely brilliant as this. It is a free bloomer, and succeeds well either in pots or in the open ground, and blooms very soon after planting. Few flowers can equal it in richness and beauty of color, and it generally blooms within a month after planting. Each 15c., doz. \$1.50, postpaid.

BANANA ORINOCO

A splendid plant for the open air in summer, producing a most striking effect when planted singly or in groups. In our hot summer it luxuriates and attains gigantic proportions when freely supplied with manure and water. Excellent for lawns. Strong bulb; will give good effect the first season. Tender perennial; 8 to 15 feet. Each 35c.

TUBEROUS-ROOTED BEGONIAS

The fashionable plant of the day, and richly does it deserve its honors, for in addition to very handsome foliage, it bears a never-ending profusion of the most ravishingly beautiful flowers the whole summer, and then, with the coming of cold weather, very obligingly takes a nap until spring, asking no further care through the winter than to be packed in soil away from frost. The bulbs can be started from March to June and will soon be in full bloom. Give partial shade out of doors and protect from severe winds if possible. Our strain of both double and single is a very superior one, many of the flowers measuring 4 to 5 inches across.

Single White. Fine pure color; large flower.

Single Yellow. Extra fine.

Single Scarlet. Fine bright shade.

Single Pink. Beautiful soft shade.

Single Dark Crimson. Deep and rich color.

Each 8c., doz. 75c., postpaid.

Double Mixed. All colors. A glorious strain of finest large flowered double sorts. Each 12c., doz. \$1.25, postpaid.

BLEEDING HEART

(*Dielytra Spectabilis*) Hardy

The old Bleeding Heart is the flower of our childhood, which is as lovely to-day as then, though not so common. Bears in early spring long, graceful chains of pendulous bloom of exquisite beauty. Fine for winter blooming in pots. Large roots, each 15c., doz. \$1.50. If by mail, add 5c. each for postage.

CALADIUM ESCULENTUM

Also known as Elephant's Ears. A very effective plant and suitable for either a single plant on the lawn, masses in beds, or for margins of water. Bulbs can be stored in dry sand in winter, free from frost, and kept from year to year. Medium size 10c., per doz. \$1.00, large size 15c., per doz. \$1.50; extra size 25c., per doz. \$2.50. Add 4c. per bulb postage for medium size, 8c. for large size, and 10c. for extra size.

FANCY-LEAVED CALADIUMS

Fancy-leaved Caladiums have, in recent years, grown very rapidly in popular favor, not only for the decoration of the conservatory, greenhouse and window-boxes, but nearly all of the varieties succeed admirably if planted out of doors, when the ground has become warm, in partly shaded, sheltered borders, in well-enriched light soil, while for exhibition plants at fairs, etc., during the summer and fall months nothing can equal their beauty. Finest mixed varieties. Each 15c., doz. \$1.50, postpaid.

SPOTTED-LEAF CALLA

(*Richardia Alba Maculata.*) This plant is always ornamental, even when not in flower, the dark green leaves being beautifully spotted with white; in other respects the plant is similar to the old favorite white Calla, excepting being of smaller habit. In addition to its usefulness as a pot plant it makes a fine thing for planting in the garden in summer, being very effective. Large bulbs, each 15c., doz. \$1.50, postpaid.

CANNAS

We have all the standard varieties, and can furnish separately. Dormant roots, each 8c., doz. 75c., postpaid.

CINNAMON VINE

(Hardy)

A beautiful and rapid climber, emitting from its flowers the delightful odor of cinnamon. It is perfectly hardy. The vines often run twenty-five feet or more, and when trained over and about a door or window make an ornament much admired, while its many clusters of delicate white flowers send out an amount of fragrance that is truly wonderful. Large bulbs, each 10c., doz. \$1.00, postpaid.

CRINUM KIRKII

This magnificent variety produces flowers of the greatest beauty. Usually, two flower stalks of dark purplish color are sent up at the same time, each bearing a large umbel composed of a dozen or more enormous lily-like flowers of wondrous beauty and fragrance. The petals are broad and pure white, with a deep reddish purple stripe through the center. Large bulbs, each 35c., per doz. \$3.00, postpaid.

MIXED DAHLIAS

We can supply large field-grown tubers of finest Dahlias (mixed) at \$1.00 per dozen, by express. Each 10c.; if by mail, add 5c. each for postage.

GLADIOLUS

(Large-Sized Bulbs)

French Blotched and Stained Varieties. These beautiful and distinct hybrids have taken the flower-growing public by storm. They are unique in color and markings; the odd and fantastic character of the latter recalls the strange beauty of many orchids. The range of color is very great and comprises some of the most intense and dazzling shades known. Each 4c., doz. 35c., 100 \$2.25.

Pink Shades. Each 5c., doz. 40c., 100 \$2.25.

White and Light Colors. Each 5c., doz. 40c., 100 \$2.50.

Golden Yellow Shades. Each 6c., doz. 60c., 100 \$4.50.

Scarlet and Crimson. Each 3c., doz. 25c., 100 \$1.75.

Very Choice Mixed. Doz. 20c., 100 \$1.25.

If by mail, add 10c. per doz. on all sorts.

GLOXINIAS

(French, erect, large-flowering Hybrids)—This superb new race bears its splendid trumpet-shaped blooms gracefully erect—thus showing the full beauty of the throat—while the rich, large, dark-green foliage is in itself very ornamental. The flowers measure two to three inches across, and three to four inches in depth. The colors, shadings, blendings, dotted and tigered markings are enchanting in soft yet striking loveliness. Strong bulbs, each 10c., doz. \$1.00, postpaid.

SUMMER BULBS AND ROOTS—Continued

HYACINTH CANDICANS

(Cape Hyacinth)

These bulbs are admirably adapted for growing in clumps or in borders. They thrive in almost any good garden soil, but prefer a rich leaf mould. Flowers are pendulous, pure white and somewhat fragrant, and are produced on spikes about two feet high, perfectly hardy and grow stronger each year. Each 6c., doz. 60c., postpaid.

THE GIANT ISMENE

Those who are familiar with the true Ismene cannot say enough in praise of its beauty and purity. The flowers are of very large size, like an *Amaryllis*, novel form, and of snowy whiteness, and are also exceedingly fragrant. It is really one of the most lovely of all the great *Amaryllis* tribe, having a peculiar grandeur one can appreciate at sight, but cannot describe. Bulbs are large and strong, and begin to flower in two or three weeks after planting, sending up tall flower stems, which bear several of its magnificent blossoms. As a pot plant it is grand, and as a garden bulb treated like a *Gladiolus* it is one of the choicest of all flowers. Do not fail to try it. It will more than please you, for it is superior to the Bermuda Easter Lily as a flowering bulb. Strong flowering bulbs, each 20c., 6 for \$1.00, postpaid.

FINE HARDY LILIES

Auratum. (The Golden-rayed Lily of Japan.) The flowers are pure white, thickly studded with crimson spots, while through the center of each petal runs a clear golden band. Fully expanded, the flowers measure nearly a foot across, are produced abundantly from June to October, and possess a most delicious fragrance. 3 to 5 feet. Large bulbs, each 20c., doz. \$2.00, postpaid. Mammoth bulbs, each 30c., doz. \$3.00, postpaid.

Speciosum Album. Large white flower, with a greenish band running through the center of each petal; very fine. Mammoth bulbs, each 25c., doz. \$2.50, postpaid.

Speciosum Rubrum. Deep rose, freely spotted crimson and mottled white; perfectly exquisite. Mammoth bulbs, each 20c., doz. \$2.00, postpaid.

Tigrinum fl. pl. (Double Tiger.) This is a plant of stately habit, growing from 4 to 5 feet high; foliage is dark green and very long, bearing an immense number of double bright orange-red flowers, spotted with black. Each 12c., doz. \$1.25, postpaid.

Tigrinum, Splendens. (Single Tiger Lily.) Each 12c., doz. \$1.25, postpaid.

NEW HARDY SPIDER LILY

This grand new Spider Lily has the advantage of being perfectly hardy, and when left undisturbed a few years forms large, imposing clumps that are a mass of clustered heads of pure white, fragrant flowers. The flowers have a peculiar and striking beauty which must be seen to be appreciated. The flowers are borne in large clusters, are of waxy whiteness and unsurpassed fragrance. More beautiful than most of the high priced lilies. An extra choice garden flower which we cannot too strongly recommend. Also a fine pot plant. Fine flowering bulbs, each 20c., 3 for 50c., 7 for \$1.00, postpaid.

QUEEN LILY

A fine new plant with a bulb somewhat like a small *Tuberose*. The foliage is extremely beautiful and of tropical appearance, leaves being large and paddle-shaped. The flowers are borne on a strong scape which rises from the center of the plant and are in the form of a cockade. Colors exceedingly delicate, white and pink with orange center. Each 12c., doz. \$1.25, postpaid.

MADEIRA MIGNONETTE
or MEXICAN VINE

The old favorite, "Climbing Mignonette." Thick, glossy leaves, and long, hanging stems of feathery, fragrant, white flowers. Each 5c., doz. 50c., 100 \$3.50, postpaid.

SUMMER-FLOWERING OXALIS

No bulb is so valuable for edging the borders of walks or flower beds as the beautiful flowering *Oxalis*. When planted three inches apart they produce an unbroken row of elegant foliage and pretty flowers; and as they bloom very quickly after planting they furnish a neat and attractive border the whole season. They are also splendid when planted in a mass, and make a very showy bed. The bulbs, which are the size of peas, or larger, can be planted the first of May, or perhaps earlier, and will be in bloom by the first of June.

Dieppi. Pure white; very fine.

Lasandria. Fine rosy pink, beautiful cut foliage.

Shamrock. Lovely clover-like foliage and pink blossoms. Each 5c., doz. 50c., postpaid.

DOUBLE PÆONIES

(Hardy)

Goehe. Magnificent dark red variety, of great freedom of bloom and large in size.

Snowdrift. A pure white, very large and finely formed blossom.

Givaleet. A rich pink of great beauty. Strong roots. Each 25c., doz. \$2.50; add 5c. each for postage.

PHRYNIUM VARIEGATUM

An elegant pot or bedding plant. Each 20c., 3 for 50c., 7 for \$1.00, 15 for \$2.00, postpaid.

SPIRÆA JAPONICA FLORIBUNDA

A beautiful hardy plant, bearing long spikes of snow-white flowers early in the spring. Each 15c., doz. \$1.50, postpaid.

TIGRIDIAS

One of the most showy of all summer bulbs, and blooms from midsummer until frost, growing three feet high, with large, wide-open triangular blooms, four to six inches across.

Conchiflora. Dark yellow, large red spots.

Pavonia Grandiflora. Large, bright crimson, center mottled with yellow.

Grandiflora Alba. Pearly white, with a yellow cup gorgeously spotted with crimson. Each 5c., doz. 50c., 100 \$1.00, postpaid.

TRITOMA

(Hardy)

(Flame Flower, Torch Lily, or Red-Hot Poker)

Splendid summer and fall flowering plant, with stately flower scapes and magnificent dense terminal spikes of high-colored flowers, familiarly known on account of their shape and glowing colors as the "Red-hot Poker" plant.

Pfitzerl. A grand improvement on *Tritoma Uvaria Grandiflora*. The flower spikes, which are produced with considerably more freedom than in the old variety, are of gigantic size, frequently $4\frac{1}{2}$ feet high, with heads of bloom over 12 inches long, of a rich orange-scarlet, shading to salmon-rose on the edge; a first-class acquisition. Each 25c., doz. \$2.00, postpaid.

SUMMER BULBS AND ROOTS—Continued

TUBEROSES

(New Excelsior Pearl Tuberose)

The New Excelsior Pearl Tuberoses have been selected with great care and are superior to the ordinary Pearl Tuberoses. This variety is characterized by its short, robust stem and long spikes of large flowers in great profusion, perfectly double and twice the size of the common Tuberose, while of equally delicious fragrance. Largest size, selected bulbs, each 5c., doz. 30c., 100 \$2.00, postpaid.

Dwarf Pearl. Each 3c., doz. 20c., 100 \$1.25; add 5c. per doz. postage.

ZAMIA INTEGRIFOLIA

A beautiful foliage plant resembling a small sago palm. They hold their foliage the whole year round. Each 30c.; add 10c. for postage.

CALIFORNIA, or JAPAN PRIVET

One year old, 1 to 2 feet high. 100 \$2.50, 1000 \$20.00.
Two years old, 2 to 2½ feet high. 100 \$3.50, 1000 \$30.00.
Three years old, 2½ to 3 feet high. Extra fine. 100 \$5.00, 1000 \$35.00.

FERTILIZERS

Noll's Perfection Lawn and Garden Dressing. This dressing is prepared so that it acts gradually through the season. It may be applied at any time during the spring, summer or autumn, or as often as the grass seems to need nourishment. It will restore many lawns to full luxuriance that have been nearly ruined by drought. Five lbs. 25c., 10 lbs. 40c., 25 lbs. \$1.00, 50 lbs. \$1.50, 100 lbs. \$2.50.

Noll's Plant Food for House Plants. The very best Plant Food on the market; is very convenient to use in the house and conservatory. May be used in either dry or liquid form; the latter much the best, as no fertilizer acts until it becomes affected by moisture and then there is not the danger of giving an overdose. Put up in pint packages. Price 15c. a package, 2 for 25c.

Bone Meal. 5 lbs. 25c., 10 lbs. 40c., 25 lbs. 75c., 100 lbs. \$2.50.

Ground Bone. Excellent for restoring and quickening grass plots, gardens, etc. 5 lbs. 25c., 10 lbs. 40c., 25 lbs. 75c., 100 lbs. \$2.50.

Coarse Bone. Ground coarse, for grape borders and poultry. A superior fertilizer to use when planting shrubbery and trees; excellent for restoring and quickening grass plots, gardens, etc. 5 lbs. 25c., 10 lbs. 40c., 25 lbs. 75c., 100 lbs. \$2.50.

Canada Hard Ashes. Indispensable as a lawn dressing, or to apply to orchards. Should be applied late in fall or early spring, so that the rains and snow may leach the ashes and carry the elements down to the roots of grass or trees. Apply at the rate of 1,000 to 1,500 lbs. per acre. 100-lb. bag \$1.50, ton \$25.00.

Nitrate of Soda. A fertilizer for all crops. Is very quick in action, and hastens maturity of crops two weeks. 5 lbs. 30c., 25 lbs. \$1.25, 100 lbs. \$3.75.

Sheep Manure (Pulverized). This is a pure natural manure, and the most nutritious food for plants—one of the best manures to mix with soil for potting plants—one part manure to six parts of soil. 5 lbs. 25c., 10 lbs. 40c., 25 lbs. 75c., 100 lbs. \$2.00.

INSECTICIDES AND FUNGICIDES

Bordeaux Mixture. (Liquid.) By simply adding water and stirring it is ready for use. 1 qt., 40 cts.; 1 gal., \$1.00; 5 gals., \$4.50. One gallon will make one barrel of liquid.

Bordeaux Mixture. (Dry.) For fungus diseases. Ready for use by simply adding water. 1-lb. box, 20 cts., makes 5 gallons spray; 5-lb. box, 75 cts.; 10-lb. box, \$1.25; 25-lb. box, \$3.00.

Cattle Comfort. For insects on domestic animals. Qt. can, 45 cts.; gal. can, \$1.15; 5-gal. can, \$5.00.

Copperdine. (Paste-Ammoniacal solution of carbonate of copper.) Remedy against fungus, mildew, rust and black rot. Lb., 25 cts., makes 16 gals. liquid; 5 lbs., \$1.00.

Fir Tree Oil. For all insects. ½ pt., 50 cts.; pt., 75 cts.; qt., \$1.50; ½ gal., \$2.75; gal., \$5.00.

Grape Dust. For mould, mildew, or rust mites, either in greenhouses, or the open air. 5-lb. pkg., 30 cts.

Hellebore. For all insects. ¼ lb., 10 cts.; ½ lb., 15 cts.; 1 lb., 25 cts.; 5 lbs., \$1.00.

Kerosene Soap. (Permol.) One of the best scale remedies. A superior winter wash against San Jose scale. ¼ lb., 10 cts.; 1-lb. pkg., 25 cts.; 10-lb. pail, \$2.00; 25-lb. pail, \$3.75.

Kerosene Emulsion. (Paste.) Ready for use by simply adding water. 1-lb. can, 15 cts.; 5-lb. can, 60 cts.; 25-lb. can, \$2.50. One pound makes 10 gallons of spray.

Kerosene Emulsion. (Liquid.) Concentrated. 1 qt., 40 cts.; 1 gal., \$1.00; 5 gals., \$4.50.

Lemon Oil. For all insects and scales. ¼ pt., 25 cts.; pt., 40 cts.; qt., 75 cts.; ½ gal., \$1.25; gal., \$2.00. Dilute to 40 parts of water.

Full directions for using with each package.

London Purple. ½ lb., 15 cts.; 1 lb., 20 cts.; 5 lbs., 90 cts.

Nicotide. Fumigating compound. 1 pt., \$2.50; ½ pt., \$1.25; 4 ozs., 70 cts. Vaporizing apparatus, 50 cts.

Nikoteen. An economical and powerful nicotine extract. One part to 600 of water is sufficiently strong to kill all insects, except scale, for which use 1 to 400. Pt. bottle, \$1.50.

Paris Green. ½ lb., 15 cts.; 1 lb., 25 cts.; 5 lbs., \$1.10.

Rose Leaf Extract of Tobacco. A nicotine solution. Pt., 30 cts.; qt., 50 cts.; gal., \$1.25; 5-gals., \$4.25.

Slug Shot. (Hammond's.) One of the cheapest and best powders for destroying insects. 5 lbs., 25 cts.; 10 lbs., 50 cts.; 100 lbs., \$4.25.

Sulphur, Powdered. For mildew. Lb., 10 cts.; 5 lbs., 40 cts.; 10 lbs., 60 cts.; 50 lbs., \$2.50; 100 lbs., \$4.00.

Tobacco Dust. 1 lb., 10 cts.; 5 lbs., 25 cts.; 100 lbs., \$3.00.

Tobacco Soap. One of the best insecticides for general use; easily prepared; should be used early in the season on outdoor plants, thus, by preventing attacks of insects and insuring healthy growth, good results are obtained. It is the best for house plants during winter. Full directions with each package. ½-lb. pkg., 25 cts.; by mail, 30 cts.; 5 pkgs., \$1.00 by express.

Tobacco Stems. For fumigating. Per bbl., \$1.00; per bale, 250 lbs., \$2.00.

Whale Oil Soap. 1 lb., 20 cts.; 2 lbs., 35 cts.; 5 lbs., 50 cts.

When wanted by mail add 15 cents per pound.

POULTRY SUPPLIES

Our **Poultry Supply Department** is equipped with the very best of everything in the market, and parties desiring such items we do not list and large quantities should correspond with us before purchasing elsewhere.

We carry in stock a full line of **Grains, Seeds, Foods, Cyphers Incubators and Brooders**—in fact,

EVERYTHING FOR THE POULTRY YARD

Our **Scratch Food** is an ideal grain mixture composed of pure grains only, containing no siftings, shell or grit, to be used as an exercise food, scattered in the pens to make hens work for what they get. A little of this food scattered in the litter will keep them busy, which means healthy fowls, full of vigor and vitality. Price, 5 lbs., 20c.; 10 lbs., 35c.; 25 lbs., 56c.; 50 lbs., \$1.02; 100 lbs., \$1.85.

Our **Laying Food** is a balanced ration, very nutritious, to be used as a mash food. It is composed of beef scraps, green clover and other ingredients which induces the production of eggs, and has given the very best of satisfaction. Can be fed to chickens, ducks, turkeys and geese. Price, 5 lbs., 20c.; 10 lbs., 35c.; 25 lbs., 60c.; 50 lbs., \$1.10; 100 lbs., \$2.00.

ANIMAL MEAL (Bowker's). 10 lbs., 35c.; 25 lbs., 75c.; 50 lbs., \$1.25; 100 lbs., \$2.25.

ANIMAL REGULATOR (Pratts). Put up in six sizes, 25c., 50c., 75c., \$1.50, \$3.00, \$6.00.

BARLEY. 5 lbs., 15c.; 10 lbs., 25c.; 25 lbs., 45c.; 50 lbs., 83c.; 100 lbs., \$1.50.

BEEF SCRAPS. 5 lbs., 25c.; 10 lbs., 40c.; 25 lbs., 83c.; 50 lbs., \$1.51; 100 lbs., \$2.75.

BIRD GRAVEL. Pint box, 5c.; quart box, 8c.

BIRD SEED. Mixed, lb., 7c.; 10 lbs., 60c.

BONE (Meal). 5 lbs., 25c.; 10 lbs., 40c.; 25 lbs., 75c.; 50 lbs., \$1.38; 100 lbs., \$2.50.

BONE (Granulated). Same price as Bone Meal.

BONE CUTTERS (Mann's). Catalogue and price list upon application.

BONE CUTTERS (Standard). Catalogue and price list upon application.

BONE CUTTERS (Wilson's). Catalogue and price list upon application.

BOILED BEEF AND BONE. 5 lbs., 25c.; 10 lbs., 40c.; 25 lbs., 75c.; 50 lbs., \$1.38; 100 lbs., \$2.50.

BRAN. 5 lbs., 15c.; 10 lbs., 25c.; 25 lbs., 45c.; 50 lbs., 83c.; 100 lbs., \$1.50.

BROODERS (Cyphers). See pages 53 and 54.

BROODERS (Champion). F. O. B. Newark, \$5.50.

BROODERS (The Prize). F. O. B. Newark, \$5.50.

BROODER STOVE (Cyphers). \$1.25.

BROODER THERMOMETERS. Tested and guaranteed. 50c.

BUCKWHEAT. 5 lbs., 20c.; 10 lbs., 30c.; 25 lbs., 53c.; 50 lbs., 97c.; 100 lbs., \$1.75.

BURNERS FOR LAMPS (Cyphers Incubator).

CANARY SEED (Pure). Lb., 10c.; 5 lbs., 40c.; 10 lbs., 80c.; 25 lbs., \$2.00; 50 lbs., \$3.85; 100 lbs., \$7.00.

CAPONIZING INSTRUMENTS (Greiner's). Per set, \$3.00.

CAT FOOD (Spratts). Lb., 10c.; 3 lbs., 25c.

CATTLE FOOD (Pratts). 12-lb. bag, 75c.; 25-lb. bag, \$1.50; 50-lb. bag, \$3.00; 100-lb. bag, \$6.00.

CHARCOAL, COARSE AND FINE. Lb., 10c.; 5 lbs., 35c.; 25 lbs., \$1.20; 50 lbs., \$2.20; 100 lbs., \$4.00.

CHICK FOOD (Cyphers). Same price as in Cyphers catalogue.

CHICK FOOD (Fidelity). Pkg., 25c.; 10 lbs., 50c.; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.50.

CHINA NEST EGGS (Porcelain). Two for 5c.; doz., 25c.

CHOLERA CURE (Harding's). Per box, 25c.

CHOLERA CURE (Rust's). Per bottle, 25c.

CLIMAX CONDITION POWDER (Rust's Havens). 13-oz. box, 25c.; 32-oz. box, 50c.; 5-lb. box, \$1.00; 8-lb. box, \$1.50; 20-lb. box, \$3.50.

CLOVER CUTTER (Mann's). With iron stand, \$10.00.

CLOVER CUTTER (Wilson's Gem). With long legs, \$10.00.

CLOVER HAY. 5 lbs., 20c.; 10 lbs., 35c.; 25 lbs., 60c.; 50 lbs., \$1.10; 100 lbs., \$2.00.

CLOVER MEAL. Same price as Clover Hay.

CORN (Whole). Regular market prices.

CORN (Meal). Regular market prices.

CORN (Cracked). Regular market prices.

CORN (Pigeon). Regular market prices.

CORN, KAFFIR. 5 lbs., 25c.; 10 lbs., 40c.; 25 lbs., 68c.; 50 lbs., \$1.24; 100 lbs., \$2.25.

CORN SHELLER. Black Hawk, \$2.25.

CORN SHELLER. The Burrall Improved, \$7.00.

CRAMMING MACHINE (Simplex). \$10.00.

CRISSEL (Spratts). 5 lbs., 25c.; 10 lbs., 50c.; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.50.

CUPS FOR COOPS. 15c. to 25c. each, according to size.

CUTTLE FISH BONE. 3c. each. Special price by the pound upon application.

CYPHERS POULTRY REMEDIES. Complete set, 10 remedies, \$3.00. Single vials, 40c. each.

DEATH TO LICE (Lambert's). 5-oz. pkg., 10c.; 15-oz. pkg., 25c.; 48-oz. pkg., 50c.; 100-oz. pkg., \$1.00.

DISINFECTING SAWDUST (Sanitas). 8-lb. can, \$1.00.

DISINFECTING POWDER (Sanitas). Lb., 25c.; 60-lb. box, \$3.00; 150-lb. barrel, \$6.75; 300-lb. barrel, \$12.00.

DISINFECTING LIQUID. Crude (Sanitas).

DISINFECTING OIL (Sanitas). 4-oz. bottle, 40c.

DOG CAKES (Spratts). Lb., 7c.; 25 lbs., \$1.60; 100 lbs., \$6.00.

DOG MEDICINES (Spratts). For eighteen different ailments, 50c. each.

DOG SOAP (Spratts). Tablet, 20c.

POULTRY SUPPLIES—Continued

DRINKING FOUNTAINS, EARTHEN. Qt., 20c.; 2 qts., 35c.; 4 qts., 50c.; 8 qts., 75c.

DRINKING FOUNTAIN CROCKS. 2 qts., 25c.; 4 qts., 35c.; 8 qts., 50c.

DRINKING FOUNTAINS (Galvanized). "Pineland" qt., 25c.; 2 qts., 35c.; 4 qts., 60c.

DRINKING FOUNTAINS (Sanitary). Gal. size, 50c.; 2 gal. size, 85c.

DRINKING FOUNTAIN (Wall). Qt., 35c.; 2 qts., 50c.; 4 qts., 75c.

DRINKING FOUNTAIN (Cyphers). Small, 18c.; medium, 25c.; large, 35c.; duck, 50c.

DRINKING FOUNTAIN OR FOOD HOLDER (Hallock's). 1 gal., 75c.; 2 gal., \$1.00; 3 gal., \$1.25.

EARTHEN PIGEON NESTS, 8c. each; 85c. doz.

EGG BOXES, FOLDING (Paper). Doz., 15c.; 100, \$1.00.

EGG BOXES (Otselic). 15-egg size, 15c.; 30-egg size, 20c.; 50-egg size, 30c.; 100-egg size, 40c.

EGG MAKER (Lee's). 42-oz. pkg., 25c.; 25-lb. pail, \$2.00.

EGG PRODUCER (Rust's). Lb., 25c.; 2½ lbs., 50c.; 6 lbs., \$1.00; 10 lbs., \$1.50; 25 lbs., \$3.50.

EGG TESTERS (Cyphers X-Ray), 35c.

EGG TESTERS (Cyphers Practical), \$1.00.

EGG STIMULANT (Cyphers). Pkg., 25c.

EGGS FOR HATCHING. Price upon application.

FEED PANS. Qt. size, 15c.; 1½ qts., 20c.; 5 qts., 35c.

FEED PANS (Wall), 35c.

FEED TROUGHS. Iron, 9-in., 30c.; 12-in., 60c.; 18-in., \$1.25.

FEEDING TROUGHS. Galvanized, 18-in., 20c.; 24-in., 40c.; 30-in., 50c.

FEEDING BOX. For shell, grit, bone, etc., 50c.

FISH FOOD. Directions with each box, 10c.

FLAX SEED (whole). Same price as Linseed Meal.

FLINT KOTE ROOFING. 100 sq. ft. each roll, ½-ply, \$1.75 per roll; 1-ply, \$2.25 per roll; 2-ply, \$3.25 per roll; 3-ply, \$4.00 per roll.

FULL NEST EGG FOOD (Cyphers). 42-oz. pkg., 25c., 25-lb. pail, \$2.00.

GAME FOOD (Spratts). Lb., 10c.; 10 lbs., 75c.; 25 lbs., \$1.75; 50 lbs., \$3.25; 100 lbs., \$6.00.

GAPE CURE (F. P. C. Madoc). 6-oz. tin, 18c.; ¼-lb. tin, 35c.

GAPE WORM EXTRACTOR, 25c.

GRINDING MILL (Wilson's shell and bone), without legs, \$5.00; on legs, \$7.00.

GRIT (Mica Spar Cubical). 5 lbs., 15c.; 10 lbs., 20c.; 25 lbs., 30c.; 50 lbs., 55c.; 100 lbs., \$1.00.

HEMP SEED, lb., 7c.; 5 lbs., 30c.; 10 lbs., 50c.; 25 lbs., \$1.05; 50 lbs., \$1.93; 100 lbs., \$3.50.

H. O. POULTRY FOOD. Price on application.

KILLING KNIFE (French Poultry). Each, 50c.

KNOX NEST EGGS. Each, 7c.; doz., 75c.

LAYING FOOD (Noll's), 5 lbs., 20c.; 10 lbs., 35c.; 25 lbs., 60c.; 50 lbs., \$1.10; 100 lbs., \$2.00.

LEG BANDS (Ideal). Doz., 15c.; 100, 75c.

LICE KILLING PAINT (Rust's), 16-oz. size, 25c.

LICE KILLING OINTMENT (Rust's), 1-oz. size, 10c.; 3-oz. size, 25c.

LICE KILLING POWDER (Rust's), 5-oz. size, 10c.; 16-oz. size, 25c.; 48-oz. size, 50c.; 112-oz. size, \$1.00.

LICE KILLER, LIQUID (Rust's). Qt. can, 35c.; 2-qt. can, 60c.; 4-qt. can, \$1.00; 5-gal. can, \$4.00.

LICE KILLER (Lee's). Qt., 35c.; 2 qts., 60c.; 4 qts., \$1.00; 5 gal., \$4.00.

LINSEED MEAL, 5 lbs., 25c.; 10 lbs., 45c.; 25 lbs., \$1.00.

LICE PAINT (Cyphers). One-qt. can, 35c.; 2-qt. can, 60c.; 1-gal. can, \$1.00; 5-gal., \$4.00.

LICE POWDER (Cyphers). 5-oz. pkg., 10c.; 15-oz., 25c.; 48-oz., 50c.; 100-oz., \$1.00.

MILLET SEED. Lb., 7c.; 5 lbs., 25c.; 10 lbs., 45c.; 25 lbs., 90c.; 50 lbs., \$1.65; 100 lbs., \$3.00.

MOCKING BIRD FOOD (Henning's), 25c.

NAPCREOL. ½-gal. can, 85c.; one-gal. can, \$1.50.

NEPONSET RED ROOFING PAPER. 100 sq. ft. roll, \$1.00; 250 sq. ft., \$2.50; 500 sq. ft. \$5.00.

OATS (whole). Regular market prices.

OATS (ground). Regular market prices.

OATS (hulled). 5 lbs. 25c.; 10 lbs., 40c.; 25 lbs., 75c.; 50 lbs., \$1.38; 100 lbs., \$2.50.

OYSTER SHELLS. Fine and coarse, 5 lbs., 10c.; 10 lbs., 15c.; 25 lbs., 18c.; 50 lbs., 33c.; 100 lbs., 60c.

PAROID ROOFING. 100 sq. ft. roll, 1-ply, \$2.25; 100 sq. ft. roll, 2-ply, \$3.00.

PEAS FOR PIGEONS, 5 lbs., 25c.; 10 lbs., 45c.; 25 lbs., 90c.; 50 lbs. \$1.65; 100 lbs. \$3.00.

PIGEON FOOD, mixed. Same Price as Pigeon Peas.

POULTRY MARKER (Philadelphia), 25c.

POULTRY MARKER (Smith's Awl), 60c.

POULTRY MARKER (Cyphers), 50c.

POULTRY NETTING, 1-inch mesh, 2-inch mesh. Price upon application.

POULTRY FOOD (Spratts), 5 lbs., 35c.; 10 lbs., 65c.; 25 lbs., \$1.50; 50 lbs., \$3.00; 100 lbs., \$5.50.

PUPPY CAKES (Spratts). Lb., 10c.; 5 lbs., 40c.; 10 lbs., 75c.; 25 lbs., \$1.75; 50 lbs., \$3.25; 100 lbs., \$6.25.

RAPE. Lb., 7c.; 5 lbs., 25c.; 10 lbs., 45c.; 25 lbs., 90c.; 50 lbs., \$1.65; 100 lbs., \$3.00.

RICE. 5 lbs., 25c.; 10 lbs., 45c.; 25 lbs., 90c.; 50 lbs., \$1.65; 100 lbs., \$3.50.

ROOT AND VEGETABLE CUTTER (Thompson's), \$5.00.

ROUP CURE (Conkey's). 50c. and \$1.00 per pkg.

ROUP CURE (Cyphers). 50c. and \$1.00 pkg.

ROUP PILLS (Rust's Havens), 50 pills, 25c.; 112 pills, 50c.; 250 pills, \$1.00.

SALT CAT. Per brick, 10c.; doz., \$1.20.

SEA SHELLS, 5 lbs., 15c.; 10 lbs., 20c.; 25 lbs., 30c.; 50 lbs., 55c.; 100 lbs., \$1.00.

SCRATCH FOOD (Noll's), containing no siftings, shells or grit. Pure grains only. 5 lbs., 20c.; 10 lbs., 35c.; 25 lbs., 56c.; 50 lbs., \$1.02; 100 lbs., \$1.85.

SHERIDAN'S CONDITION POWDER, 25c. per pkg.; large can, \$1.00.

SPRAY PUMPS, tin and copper, 35c. to \$1.00 each.

" " (Myer's Brass), \$3.50.

" " (Admiral), \$4.50.

" " (Auto), galvanized, \$3.50; brass, \$5.00.

SUNFLOWER SEED. Lb., 7c.; 5 lbs., 30c.; 10 lbs., 55c.; 25 lbs., \$1.29; 50 lbs., \$2.34; 100 lbs., \$4.25.

THERMOMETERS FOR INCUBATORS AND BROODERS (Cyphers), 60c.; Prairie State, 75c.; other makes, 50c.

TOBACCO DUST, 5 lbs., 25c.; 10 lbs., 40c.; 25 lbs., 75c.; 100 lbs., \$2.50.

TRAP NEST (Otselic), \$1.25 to \$1.75 each.

UNION LOCK POULTRY FENCING. Price on application.

WHEAT (Best Red). Regular market prices.

WIRE HENS' NESTS. 15c. each; \$1.50 doz.

POULTRY SUPPLIES—Continued

We Sell the Genuine Cyphers Incubators

Free on Board Cars Newark, N. J., at Factory Prices



NO. 2, 220 HEN EGGS, CYPHERS INCUBATOR

The Celebrated, Patent-Diaphragm, Non-Moisture Standard Cyphers Incubators, for which we are authorized agents, are guaranteed by the manufacturers as follows:

FIRST—To require no supplied moisture, thus disposing of the moisture question.

SECOND—To be self-ventilating, the air in the egg-chamber remaining sweet and pure.

THIRD—To be self-regulating, being equipped with the most accurate and durable regulator thus far invented.

FOURTH—To operate with less oil and less expense than any other make of incubator and to be as free from offensive odors as any ordinary house lamp.

FIFTH—To be in all respects the simplest and easiest to operate and control, requiring less labor and less attention than any other style or make of incubator.

SIXTH—To produce larger, stronger and healthier chicks or ducklings than any other style or make of incubator.

SEVENTH—That where it is run in competition with any incubator of a different make, it shall, in three or more hatches, bring out a larger average percentage of the fertile eggs in good, healthy chicks or ducklings than does its competitor.

EIGHTH—That each and every Standard Cyphers Incubator, sold under registered trade-mark, will do satisfactory work in the hands of the purchaser who will give it a fair trial, or it can be returned to us within 90 days, less, reasonable wear, and the purchase price will be refunded.

We, as agents for the Standard, Patented, Cyphers Incubators and Brooders, are authorized by the manufacturers to stand back of the foregoing guarantee in every particular, and hereby agree to do so. Under this arrangement all who purchase from us are insured ample protection. By special arrangement with the manufacturers, we are now in a position to sell Cyphers Incubators F. O. B. cars Newark, N. J., at exactly factory prices, as follows:

No. 0, 60 hen eggs or 48 duck eggs.....\$12.00

No. 1, 120 hen eggs or 100 duck eggs..... 17.00

No. 2, 220 hen eggs or 190 duck eggs..... 24.00

No. 3, 360 hen eggs or 290 duck eggs..... 30.00

If you are further interested in Incubators or other Cyphers manufactures, send 10 cents to pay cost of mailing 212-page main Incubator and Brooder Catalogue, 32-page descriptive circulator and price list, free.

Low-Priced Incubators

There is a considerable demand for a low-priced incubator, and while we do not have great faith in other than the very best machines, we believe that we are warranted in offering such a machine as can be purchased by people who wish to attempt artificial incubation, and yet not risk a great amount of money. This machine is manufactured by the Cyphers Incubator Company, and while it is not as good a machine as their standard incubator, it is a better machine than any other low-priced incubator on the market, and will, under ordinary, favorable conditions, hatch a good percentage of the eggs entrusted to it. These machines are both made of kiln-dried lumber, and all joints being thoroughly glued together and fastened with cement-coated nails.

The regulating device of these machines is simple and very effective.

The main difference between the Farm Economy and the Boys' Choice is that of size; and the fact that the Boys' Choice has only a single wall, while the Farm Economy has double walls. Being smaller, the Boys' Choice has no nursery, yet is equipped with lower diaphragm attached to bottom of egg tray. Both are self-regulating, self-ventilating and non-moisture incubators.

We believe them to be better than any other incubators on the market of like capacity and price.

Farm Economy, 100-eggs.....\$10.00

Boys' Choice, 50-eggs..... 6.00

Cyphers Unequaled Apartment Brooders

Free on Board Cars Newark, N. J., at Factory Prices.

Cyphers Brooders, like Cyphers Incubators, are correct in principle; are durably made out of suitable material; are fire-proof, wind-proof and storm-proof, and guaranteed to be the best brooder on the market, regardless of price. They are fit



CYPHERS STYLE "A" THREE-APARTMENT BROODER

companions for the Standard Cyphers Patent-Diaphragm, Non-Moisture, Self-Regulating Incubators, and with reasonable attention will take proper care of the chicks until they are ready to shift for themselves.

POULTRY SUPPLIES—Continued

STYLE "A" OUTDOOR BROODER

Next to its incubators the Cyphers Incubator Company especially prides itself on its Style "A" Three-Apartment Outdoor Brooder, which is pronounced by thousands of users to be the best brooding device invented thus far for indoor and outdoor use. The Style "A" Brooder is 36x60 inches in size; has three apartments; one, under the hover, averaging 90 degrees in temperature; one outside of the hover, averaging 80 to 85 degrees, and a separate apartment for a run-way which averages 70 degrees. This brooder is roofed with tin; is heated by a Cyphers Safety Brooder Stove, and with reasonable care will last many years.

Like the Cyphers Incubators, we are able to offer the Cyphers Brooders at factory prices, F. O. B. cars, Newark, N. J., as follows:

Style "A" Outdoor Brooder.....	\$12.00
Style "B" Indoor Brooder.....	10.00

A Few Reasons Why You Should Purchase Cyphers Incubators and Brooders From Us

We save you freight on both Incubators and Brooders, as our prices are F. O. B. Newark, N. J. Should you purchase the same goods of the factory, the freight in every instance would add greatly to the cost.

We carry a large stock at all times; you can call and see the goods before placing your order, do your business face to face with us and not rely upon correspondence with dealers whom you do not know hundreds of miles away. If we secure your business on Incubators and Brooders, we hope to have your trade also on the poultry supplies which follow the successful use of the machines we are agents for, and we will naturally use every endeavor to make you a pleased customer.

Storm King Brooders

Recognizing the wide-spread demand for a thoroughly well-made practical brooder that can be sold at a lower price than the Cyphers standard style "A" Brooder, we have made arrangements with the Cyphers Incubator Company for the sale of their Storm King Brooder. This is a combined brooder and colony coop, manufactured in two sizes. They are built of first-class $\frac{7}{8}$ -inch pine lumber, well matched and machined, dressed on both sides, and are free from all loose knots. We know the Storm King Brooder to be a good artificial mother, and one that will safely care for the chicks from the time they are hatched until they are half-grown if need be. The con-

struction of the brooders permits the heating device to be taken out, giving the chicks the entire floor space and making a full capacity cool brooder.

While the Storm King Brooder is not, for all purposes, as serviceable or as satisfactory a brooder as the Cyphers Standard Style "A", we believe that it is more satisfactory than any other low-priced brooder on the market.

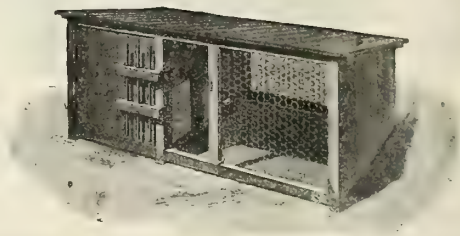
PRICES: No. 1, 24x39 in., \$6.00; No. 2, 28x45 in., \$8.00.

Colony Houses

The Cyphers Colony Houses or Roosting Coops are 3x6 feet in size, 36 inches high in front and 24 inches high in back. They are correct in principle and safe against the attacks of the four-footed enemies of poultry. Each coop is well made, has a strong, dry floor and is built with a hinge hood that keeps out rain and snow during stormy weather and folds back on the roof to admit sunshine. Price each, \$7.00.

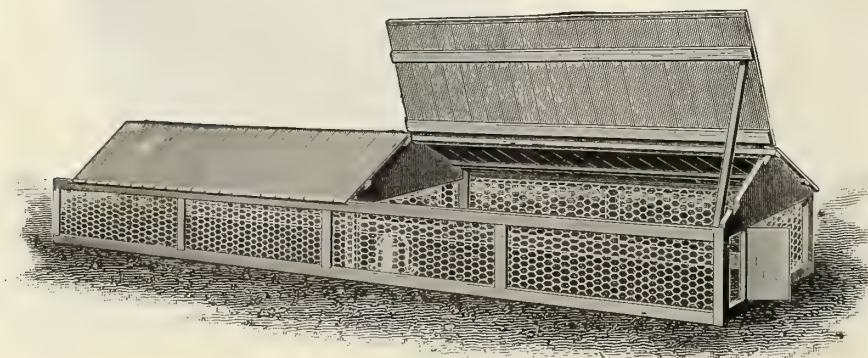
New Model Brood Coops

(For Hens With Chicks)



Cyphers New Model Brood Coop is intended for a hen with chicks, and also may be used for the chickens long after they are weaned. Many poultrymen use them for colonizing chickens after they are old enough to be taken from the brooder. These coops are 4 ft. 6 in. wide, 2 ft. deep, 1 ft. 9 in. high in front and 1 ft. 3 in. high at the rear. These houses have two compartments; a closed or house part and a wire enclosed shelter or exercise room. The house part is provided with a removable floor and separated from the exercise room by a wooden partition with galvanized wire-cloth window and door which admit light and air. The coops are attractively painted. They provide perfect protection against all marauding animals. Price, each, \$3.00.

Chick Shelters



Cyphers Chick Shelter is a protected, wire-enclosed, outdoor run for small chicks for use with an outdoor brooder. It is a necessity for raising chicks on the city lot or village half-acre and a great convenience and safeguard on the farm. By its use chicks are protected from sun and storm and kept safe from cats, rats, hawks, etc. These shelters are made in two sizes. They are shipped knock-down to secure the lowest freight rate. Prices, small size, 3x6 ft., complete, \$4.50. Large size, 3x12 ft., complete, \$7.50.

GARDEN AND FARM TOOLS

WE make a specialty of growing and supplying seeds of the highest quality for market gardeners and truckers, but we also carry in stock a large and varied assortment of *Garden and Farm Tools*, which we sell at reasonable prices.

Asparagus Bunchers	Harrows	Land Rollers	Shears
Asparagus Knives	Hatchets	Mattocks	Tree Pruning
Axes	Hose, Rubber	Mole Traps	Sheep
Bellows	Nozzles	Picks	Spades
Brooms	Clamps	Plows	Stakes
Dibbles	Couplers	Rakes	Light, Tapering
Forks	Menders	Garden	Heavy, Dahlia
Hand, Weeding	Hoes	Bow Steel	Shovels
Digging or Spading	Weeding	Lawn	Round point, long handle
Manure, long handle	Half Moon	Oelson	Round point, D. handle
Manure, D. handle	Warren	Hustler	Square point, D. handle
Hay, long handle	Scuffle	Saws	Square point, long handle
Fumigators	Garden	Scythes	Trowels
Fruit Pickers	Knives	Scythe Snaths	Torches
Garden Reels	Pruning	Spray Pumps	Thermometers
Garden Lines	Budding	Spray Syringe	Tree Scrapers
Garden Sets	Corn	Sprinklers	Watering Cans
Glazing Points	Labels	Seed Sowers	Weeders
Grass Edging Knives	Wooden, for Pots	Shears	Wheelbarrows
Grass Hooks	for Trees	Grass Border	
Grafting Wax	Lawn Mowers	Hedge	
Hammers	Lawn Rollers	Hand Pruning	

HARDY GARDEN ROSES, &c.

During the months of March, April and May, we carry in stock a select assortment of **HARDY PLANTS** and **ROSES** which are the selections of the largest grower in Holland. The roses we furnish are on their own roots as far as possible, but many of the finest varieties will not produce good plants on their own roots, and in such cases we offer the best low-budded stock obtainable.

The following list comprises all the distinct and valuable shades:—**Anne de Diesbach**, **American Beauty**, **B. Bonstettin**, **B. Rothschild**, **Celine Forestier**, **General Jacqueminot**, **Gloire de Margottin**, **La France**, **Magna Charta**, **Caroline Testout**, **M. Dickson**, **M. P. Wilder**, **Kaiserin Augusta Victoria**, **Mrs. John Laing**, **Paul Neyron**, **Ulrich Brunner**, **Persian Yellow**, **Meteor**, **Hermosa**, **Crimson Rambler**, **Yellow Rambler**, **White Rambler**, **Pink Moss**, **Red Moss**, **White Moss**, **Marechal Niel**, **Baltimore Belle**, **Gem of Prairie**.

We also offer **CLEMATIS**, **MAGNOLIA**, **STANDARD PÆONY**, **HYDRANGEA**, **JAPANESE SNOWBALLS**, **LILACS**, **TREE ROSES**, and many other varieties of hardy and strong plants. Prices of the above will be quoted upon application.

"PLANET JR." FARM AND GARDEN TOOLS.

The right theory about cultivation is to do the best cultivating. The best cultivating results from the best implements; those that are right in plan, right in their making, wide in their uses and have facilities for easy and perfect handling. That is what you have in the "Planet Jr." Cultivators, illustrated and described below.

The "Planet Jr." Hill and Drill Seeders are the biggest little implements you ever saw. They sow all kinds of garden seeds in hills and drills and do it without injury to the seed, and more accurately than any other drills on the market. They are guaranteed to give satisfaction in every respect.

There are 52 "Planet Jr." tools, and we will send you a special catalogue fully illustrated, **FREE FOR THE ASKING**, and we can supply anything ordered at bottom prices.

"PLANET JR." FARM AND GARDEN TOOLS.

The "Planet Jr." Combined Horse Hoe and Cultivator is so strongly built as to withstand incredible strain, yet it is light and easy to handle.

The Frame is extra long and extra high.

The Stiff Steel Standards are hollow with round throats; they polish quickly and free themselves from obstructions.

The Depth is under perfect control by a lever wheel and depth regulator, making exact work, steadying the machine and relieving the operator.

The Expander is superior to all other forms; strong, simple, accurate and positive.

The Reversible Side Hoes work without injury to the roots, that an immense amount of hand labor is saved.

Every part is perfected to make the tool acceptable to the intelligent farmer, who knows the best is always the cheapest. Price, \$8.00. Without Depth Regulator (order as No. 7), Price, \$7.50.

"Planet Jr." No. 3 Hill Dropping Seed Drill.

We all know that a seed-sower that does not drop in hills is fast becoming a thing of the past. Why? Because all crops that are to be grown from seed and thinned to a regular stand should be planted in hills at just the distance apart the plants are desired; for in drilling, unless the seed is sown unnecessarily thick, there will not always be a plant at the proper spot, and the crop is therefore irregular. This means that the seed-sower should drop in hills and at various distances.

The new No. 3 "Planet Jr." drops at 4, 6, 8, 12, and 24 ins. apart, and also in a continuous row without injury to the seed, and can be changed from hill to drill instantly, or from one distance to another very quickly.

Sows
Either
Hills or
in Con-
tinuous
Row.
Price,
\$10.00

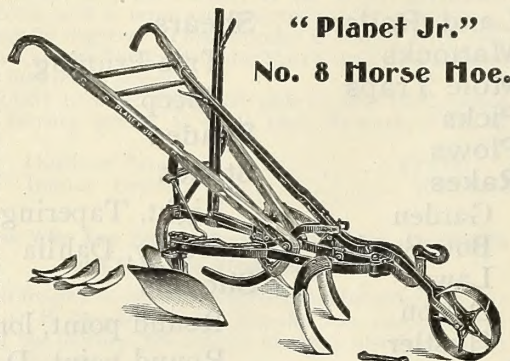
"Planet Jr." Harrow and Cultivator.

Price, Plain, \$5.50; With Wheel, \$6.50; Complete, \$8.00.

This tool has rapidly grown into favor with farmers, market gardeners and strawberry growers. It has a high frame, and the chisel-shaped teeth cut an inch wide each. The foot-lever pulverizer is a capital addition for preparing ground for the seed drill or for plant-setting, and controls the depth of the rear teeth.

Hand levers regulate both width and depth while in motion; it contracts to 12 inches and expands to 33 inches. It cultivates deep

without throwing dirt upon the plants, and the smooth, round-throated teeth turn strawberry runners without injuring them. For cutting strawberry runners we make a special attachment, extra \$1.75.



"Planet Jr."

No. 8 Horse Hoe.

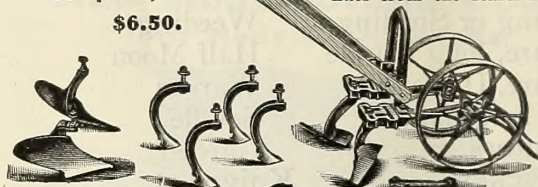
"Planet Jr." No. 12 Double-Wheel Hoe.

This tool combines in itself the good points of its predecessors, with valuable new ideas. It has 11-inch wheels, which can be set forth at four different distances apart; the frame is malleable, with ample room for tool adjustment, and can be set at three different heights. The handles are adjustable and are entirely undisturbed in making changes of the height of frame, width of wheels or in the adjustment of the tools themselves. The arch is of stiff steel, unusually high. The design of the frame is novel, allowing all changes of tools to be made without removal of the nuts from the standards. The variety of work possible with this machine is incredible, and has our unqualified endorsement.

Price,

Complete,

\$6.50.



No. 17 Single-Wheel Hoe, Cultivator and Plow.

Price, \$4.75.

This latest and best Single-Wheel Hoe has a full set of tools of design such as have been found to work in the very best manner. It has 11-inch wheel, with broad face; is very light, strong and easy running. It has adjustable handles and quick-change frame. The tools are a well-shaped plow for marking out, plowing, covering and late cultivation; a pair of 6-inch shield hoes and three all steel patent cultivator teeth; the frame changes in height, and the wheel may be attached to the other side of the frame,

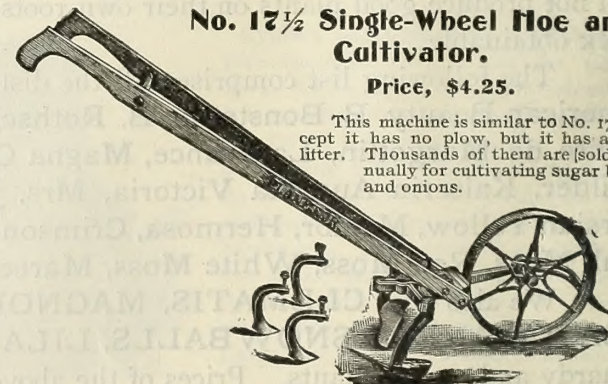


when both sides of the row may be hoed at one passage.

No. 17½ Single-Wheel Hoe and Cultivator.

Price, \$4.25.

This machine is similar to No. 17, except it has no plow, but it has a leaf lifter. Thousands of them are sold annually for cultivating sugar beets and onions.



INDEX

PAGE		PAGE		PAGE		PAGE		PAGE	
Abutilon	30	Celery	10	Fungicides	50	Mangel-Wurzel	6	Radish	21
Achillea	30	Celosia	34	Fuchsia	38	Marigold	40	Rhubarb	22
Ageratum	30	Centaurea	34			Marvel of Peru	40	Rhubarb Roots	22
Alyssum	30	Chervil	9	Gaillardia	38	Matricaria	40	Ricinus	44
Amaranthus	30	Chrysanthemum	35	Garden Tools	56	Maurandia	40	Ruta-Baga	26
Amorpha	48	Cineraria	35	Geraniums	38	Melon	15	Salpiglossis	44
Antirrhinum	30	Cinnamon Vine	48	Gladiolus	48	Mesembryanthemum	40	Salsify	23
Aquilegia	31	Clematis	35	Gloxinias	48	Mignonette	40-49	Salvia	44
Aristolochia	31	Cleome	35	Godetia	38	Miraculus	41	Scabiosa	45
Asparagus	1-31	Cobaea	35	Gomphrena	38	Momordica	40	Schizanthus	45
Asparagus Roots	1	Coffee	35	Gourds	38	Mushroom Spawn	17	Sensitive Plant	45
Asters	31-32	Coleus	35	Grass Seeds	29	Musk Plant	41	Silene	45
		Convolvulus	36	Gypsophila	38	Mustard	17	Smilax	45
Balloon Vine	32	Cosmos	36			Myosotis	41	Sorrel	21
Balsams	32	Cotton	35	Helichrysum	38			Spiraea	49
Banana	48	Cowslip	35	Heliotrope	39	Nasturtium	17-41	Squash	23
Beans	32	Crinum	48	Herbs	27	Nicotiana	42	Stocks	46
Beans, Lima	4	Cucumber	12	Hollyhock	39	Nigella	42	Sunflower	45
Beans, Pole	1-2-3	Cyclamen	36	Horse Radish	12			Sweet Peas	45
Beets	5	Cyperus	36	Humulus	39	Okra	17	Sweet Rocket	46
Begonia	33	Cypress Vine	36	Hyacinth Bean	39	Onion	16	Sweet Sultan	46
Begonia, Tuberous		Dahlias	36-48	Hyacinth Candicans	49	Onion Sets	16	Sweet William	46
Bleeding Heart	48	Daisy	37			Oxalis	42-49	Swiss Chard	22
Broccoli	6	Dandelion	12	Ice Plant	39			Tecoma	46
Browallia	33	Datura	37	Impatiens	39	Paeonies	49	Thunbergia	46
Brussels Sprouts	6	Delphinium	37	Insecticides	50	Pansy	42	Tigridias	49
Bryonopsis	33	Dianthus	37	Ipomoea	39	Parsley	17	Tobacco Seed	27
		Digitalis	37	Ismene	49	Parsnip	19	Tomato	24-25
Cabbage	7-8	Dracena	37	Ivy	39	Passion Flower	42	Torenia	46
Caladium	48					Peas	18-49	Tritoma	49
Calceolaria	33	Echinocystis	37	Kale	13	Pentstemon	42	Tuberose	50
Calendula	32	Egg Plant	12	Kohl-Rabi	13	Pepper	17	Turip	26
Calla	48	Endive	13			Petunias	42		
Calliopsis	33	Ensilage	28	Lantana	39	Phlox	43	Vegetable Plants and	
Campanula	34	Eschscholtzia	38	Larkspur	39	Phrynum	49	Roots	27
Candytuft	34	Euphorbia	38	Lathyrus	39	Poppies	43	Verbena	47
Canna	33-48			Lavender	39	Potatoes	19	Vinca	46
Canary Bird Vine	34	Farm Seeds	28	Leek	13	Portulaca	44	Violet	46
Carnation	34	Farm Tools	56	Lettuce	14-15	Poultry Supplies	51-52-53-54	Virginian Stock	47
Carrot	8-9	Ferns	38	Lilies	49	Primula	44	Yucca	47
Cauliflower	9	Fertilizers	50	Linum	40	Privet	50	Zamia	50
Celeriac	9	Fodder Corn	28	Lobelia	40	Pumpkin	20	Zinnias	47



The New Garden Magazine

We have at last a gardening magazine in this country worthy of the name. Doubleday, Page and Company, well known as publishers of *Country Life in America*, commence to publish with the February number (ready January 14th),

THE Garden Magazine

It is a superbly illustrated monthly printed on fine coated paper, and is devoted entirely to gardening. It is a "how to" magazine, telling all one wishes to know about gardening in all its phases, whether for vegetables, flowers or fruits. It tells how to plant, when to plant and what to plant. It is full of suggestions and practical information to everyone, whether they have a window garden, a city yard garden or a country garden. It tells of fertilizers, implements and lawns, in fact, everything pertaining to planting of any kind.

We recommend THE GARDEN MAGAZINE to all who are in any way interested in gardening and flowers. We are anxious that all our friends will subscribe for the magazine, because it will make for better horticulture and more success in gardening. **The Price is One Dollar a Year.** Send your subscriptions to us. Enclose a dollar bill and send to-day, so that you may receive the first number and have your files complete. Sample copies, 10c. Nearly all of the first edition have been sold out in advance.

J. F. NOLL & CO., 115 Mulberry St., Newark, N. J.



NOLL'S

**SUPERB MIXTURE
OF LARGE
FLOWERING
SWEET PEAS.**

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NEWARK, N.J.